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# Sterling Seeds

NORTHROP, KING & CO.'S

## PEEP O'DAY.

The Sensationally Early  
NEW SWEET CORN.

## PEEP O'DAY

IS TEN DAYS EARLIER  
THAN ANY OTHER VARIETY

IT IS THE  
SWEETEST OF ALL  
AND THE  
MOST PRODUCTIVE.

NO PRIVATE OR  
MARKET GARDEN  
IS COMPLETE  
WITHOUT THIS CORN

For Price and Particulars  
see colored insert

1905



COPYRIGHT 1904, BY NORTHROP, KING & CO.

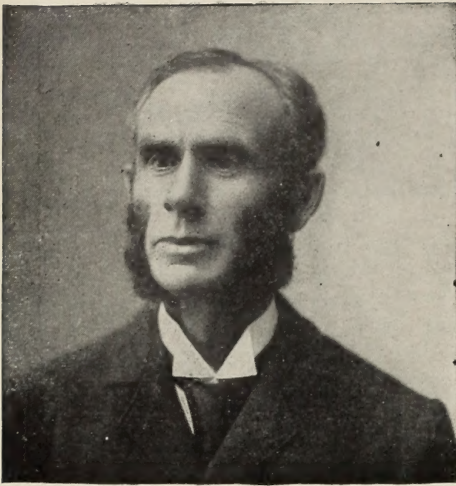
# Northrup, King & Co.

## Seedsman

MINNEAPOLIS,

MINNESOTA.





PROF. THOS. SHAW.

## Feeding and Management of Live Stock.

By THOMAS SHAW, Professor of Animal Husbandry at the University of Minnesota.

An important book on a subject to which too little attention is given by the average farmer. This book takes up the preparation and feeding of food and the best methods of housing live stock. Also the rearing and care of calves; selection and care of male and female for beef breeds; rearing and care of sheep for wool and mutton; washing and shearing of sheep; feeding and care of young pigs; selecting and care of brood sows and boars, and other subjects of importance on the care and management of live stock. Size, 6x9 inches. 100 pages.

Publisher's price, cloth, \$1.00; paper, 50c.  
Our price, cloth, 80c; paper 40c, postpaid.

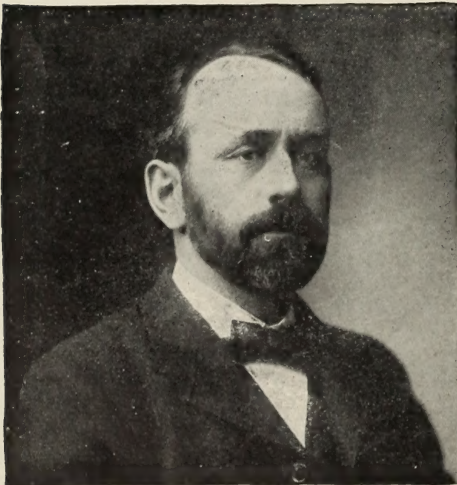
## VEGETABLE GARDENING.

6th Edition. By SAMUEL B. GREEN, Professor of Horticulture at the University of Minnesota.

A Manual on the Growing of Vegetables for Home Use and Marketing.

This is the only book we know of on this subject that seems to always tell one just what he wants to know. If a certain question arises in your mind regarding the practical treatment of a certain vegetable, you will find the answer in this book, and the information too, is presented so clearly and systematically that no time need be lost in finding just what is wanted. It is full of labor-saving suggestions and is up-to-date in every particular.

*The Rural New Yorker* says:—"We consider this the most useful and practical book on outdoor gardening that we have examined."



PROF. S. B. GREEN.

## GRASSES and How to Grow Them.

By THOMAS SHAW, Professor of Animal Husbandry at the University of Minnesota.

The latest and most complete work of its kind published. Discussing the growing and economic value of all the grasses found at present in the United States and Canada from the standpoint of the needs of the stockman and farmer.

A complete study of the characteristics of each kind of grass; preparation of land for seeding and sowing; pasturing, and harvesting for hay and seed. This book is written by a man who is a practical master of the subject on which he writes.

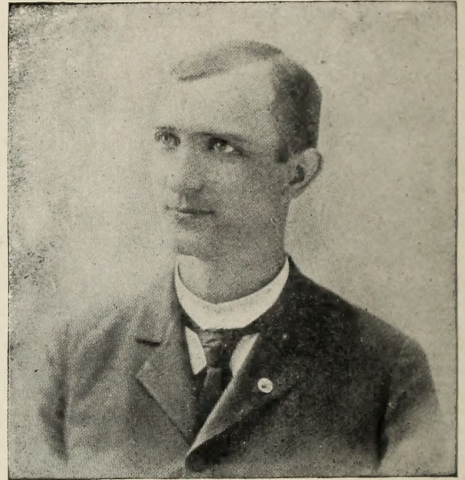
Size 5½x7½ inches. Bound in cloth. 400 pages. Illustrated. Publisher's price, \$1.50; our price, by mail postpaid, \$1.25.

## WEEDS and How to Eradicate Them.

By THOMAS SHAW, Professor of Animal Husbandry at the University of Minnesota.

This book should be read by everyone interested in the destruction and extermination of weeds. It describes the evils arising from the presence of weeds; the agencies concerned in their distribution; the possibility of destroying them, and the methods and principles applicable towards their destruction and eradication. Several thousand copies of this book have been sold and at the reduced price it should appeal more than ever to our patrons. 210 pages. Illustrated.

Publisher's price, cloth, 75c; our price, cloth, by mail postpaid, 60c.



PROF. D. D. MAYNE.

This book considers the cultivation of each vegetable separately and takes up in a thorough and concise manner the irrigation and rotation of crops, fertilizers, garden tillage, seed sowing and transplanting, hot houses and cold frames, the destruction of injurious insects, and many other important subjects which make the book indispensable to farmers and gardeners everywhere. Size, 5½x7½ inches. 260 pages, 122 illustrations.

Publisher's price, cloth, \$1.00; paper, 50c.  
Our price, cloth, 85c; paper, 40c, postpaid.

## First Principles of Agriculture.

This book is the joint production of EMMET S. GOFF, late Professor of Horticulture, University of Wisconsin, and D. D. MAYNE, Principal School of Agriculture, St. Anthony Park, Minn.

We know of no book on agriculture which treats of that subject in so instructive and interesting a way as does this book. It contains only 241 pages, but when the reader has mastered its contents, he has mastered the underlying principles of agriculture. Another attractive thing about the book is that it is written in such a way that a child fifteen years old can readily understand and assimilate what he has read, and yet this wonderful book tells a great many things that the wisest farmer may put to practical use and profit. It should be used as a text book in every school in the United States.

Price in cloth, \$1.25, postpaid.

If on receipt and examination any book above offered is not entirely satisfactory, it may be returned to us, and the money paid for same will be promptly refunded.













## How to Order and Send Money.

**Seeds by Mail** Please remember that our prices include the prepayment of postage by us on all seeds ordered by the packet, ounce,  $\frac{1}{2}$  lb.,  $\frac{3}{4}$  lb. and lb., except where otherwise noted. We guarantee the safe delivery of all seeds sent by mail.

## Seeds by Express or Freight

At prices herein quoted we deliver seeds to any Express or Railroad Company in Minneapolis. Deduct 10 cts. per pound from postpaid prices on seeds ordered sent by Express or Freight at purchaser's expense. Add 8c per pint or pound, 15c per quart to prices on Beans and Peas. 5c per pint, 10c per quart to prices on Corn when wanted by mail postpaid. The prepayment of postage applies ONLY to seeds quoted by the packet, ounce,  $\frac{1}{2}$  lb.,  $\frac{3}{4}$  lb. and pound or where otherwise noted. On everything quoted by the quart, peck, bushel or 100 lbs., purchaser in every instance is to pay transportation charges. When possible give full shipping instructions. In the absence of these particulars we will use our best judgment. No charges for boxes, bags or cartage on seeds bought at prices herein.

**Purchasing by Express** Express companies now have purchasing departments in all their offices. If you wish to order goods from us to be sent by express, ask for a purchasing blank at any Express Office, and it will be supplied and forwarded by them without extra charge, other than the usual rates for returning goods. By special arrangement with the Express Companies we can ship seeds at a reduction of 20 per cent from the regular rates.

**Name, Address, Etc.** When ordering give name and full address. Many orders reach us every season in which the name or post-office address is lacking. It is, of course, impossible to fill these orders until they are identified.

**How to Send Money.** Money can be sent safely either by P. O. order, bank draft, express draft, express order or registered letter. If your order amounts to \$1.00 or more, it is best to send by one of the above methods. Postage stamps same as cash.

# Northrup, King & Co.'s

## TWENTY-FIRST ANNUAL CATALOGUE OF STERLING SEEDS

### To Seed Buyers

We are mailing a very large edition of this catalogue. It goes to all parts of the United States and to several foreign countries. It will reach many people who have never traded with us or possibly have not heard of us, and such of course have no knowledge as to our business or financial responsibility.

To such we would say, YOU ARE ENTIRELY SAFE IN SENDING YOUR MONEY TO US. Ask your BANKER, or look us up in the COMMERCIAL AGENCY REPORTS, or if you prefer, write (enclosing stamped envelope for reply) to the MINNESOTA STATE EXPERIMENT FARM, ST. ANTHONY PARK, MINN., any BANK, WHOLESALE HOUSE or EXPRESS COMPANY in Minneapolis, or to the POSTMASTER of this city.

To all our numerous customers, many of whom have traded with us for nearly a quarter of a century our SEEDS and METHODS need no introduction.

The relations we aim to establish and maintain with those who buy seeds from us, find illustration in the following clipping from the Orange-Judd Farmer of Nov. 28, 1903, and is an extract from a letter written to and published by that paper, without knowledge on our part:

*"I have probably paid the most money—upward of \$1000—to the seed house of Northrup, King & Co. Their dealings have been uniformly honest and kind. Their seeds are always fresh, true and satisfactory, and they make every customer a friend.*

A. T. PAGE, McPhearson, Ark."

It is our greatest pride and satisfaction to be able to say we have thousands of just such friends.

## WHAT WE GUARANTEE.

**We Guarantee** that if we cannot promptly fill your order for any item, that we will at once return the money sent for same.

**We Guarantee** that we will not keep your money, send you DUE BILL, or substitute something you do not want.

**We Guarantee** that seeds of our best grades ordered from this catalogue will prove of satisfactory purity and germination TO YOU, or they may be returned at OUR EXPENSE and the money that has been paid will be cheerfully and promptly refunded without "IFS or ANDS."

We prefer that remittance be made by BANK DRAFT, EXPRESS or POST OFFICE MONEY ORDER, and we GUARANTEE that money sent us in that way will reach us.

We accept postage stamps, currency or coin, but we DO NOT GUARANTEE that money sent us in that form will reach us.

## NORTHROP, KING & CO.

January 1, 1905.

MINNEAPOLIS, MINN.



# FREIGHT RATES



The Northern Pacific, Great Northern and "Soo" Railroads have cancelled the half rates on Grass Seed, Clover Seed, Millet Seed and Dwarf Essex Rape Seed, and full rates will hereafter apply on these seeds. The Minneapolis & St. Louis Railroad have issued a tariff continuing the half rates on Grass Seeds, etc., from Minneapolis to all points on their line, EXCEPT that the half rates will not apply locally on that road within the state of Iowa.

We make this announcement so that our customers may be duly advised and govern themselves accordingly.

Although we have not received formal announcement of same, it is our understanding that one-half the regular tariff rates on Wheat, Barley, Rye and Flax Seed in any quantity for seeding purposes, will continue to be applied on all railroads running out of Minneapolis during

the months of February, March, April and May, from Minneapolis to any stations on their line except terminal points.

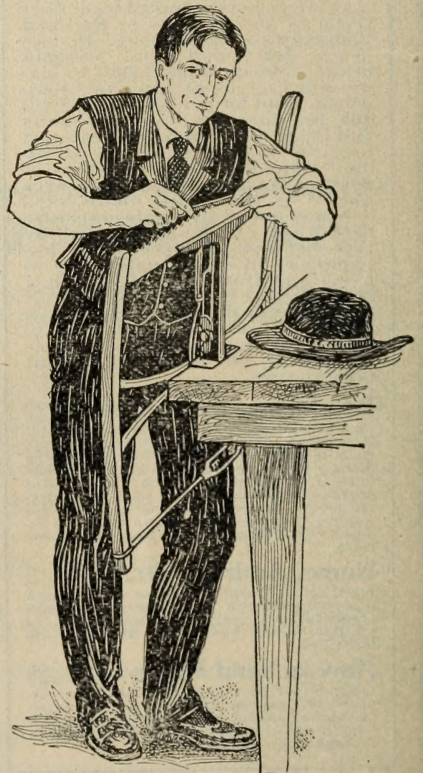
## YOU KNOW ME! I AM THE MAN WITH THE SAW.

My picture has been in print hundreds of times in connection with my story about the **Half Rates of Freight** on seeds. You can understand therefore that the decision of the railroads to withdraw these special rates makes me feel as badly as anyone can possibly feel about a matter of that kind, for I put in a lot of hard work in securing those "half rates" from the railroads, and I would like to have seen them continued indefinitely, as they were a good thing for everybody. I am not going to complain however, for they have served a good purpose not only in saving to the farmers many thousands of dollars, which would otherwise have been paid out in freight charges, but have stimulated and encouraged the establishment of these important seeds throughout the Northwest. Neither, in this case, can we find fault with the railroads. They promised these rates for only one year and they have kept them in force for six years.

I suppose you think that I will now hang up my saw **NOT SO.** Doing things teaches a fellow how to do other and **BIGGER THINGS**, and I am now, as you can see, sharpening my saw for other and pretty big things, one or more of which I hope to announce in Northrup, King & Co.'s catalogue for 1906.

(Signed) **The Man with the Saw.**

His X Mark.





# "LETTERS FROM HOME"

**N**O WORDS EVER SPOKEN of our seeds are more highly prized by us than the following from our friends and neighbors, the *Market Gardeners* of *Minneapolis* and *St. Paul*. They have known and dealt with us for nearly a quarter of a century. These letters tell a story of which we are proud.

December 10, 1904.

Northrup, King &amp; Co., Minneapolis, Minn.

Gentlemen:—As you are already aware, the exhibits made at the State Fair last September by the Growers' Association of St. Paul, which association embraces all the principal gardeners of St. Paul and vicinity, captured the first prize—\$125.00—and that too in competition with the best exhibits of vegetables ever made in the Northwest. It attracted the attention of thousands of visitors and our association received many compliments from the public and press on the exhibit as a whole and especially on the perfection of the vegetables shown in our display.

I regard it as but simple justice to you to say that practically all the vegetables shown in that exhibit were produced from your seed. Without good seeds, good vegetables are impossible, and we feel that you are entitled to a very full share of the credit which we won and of which we are truly proud.

Yours very truly,

ALWIN ROWE.

*Mr. Rowe is president of the Growers' Association of St. Paul and is a member of the legislature representing the entire country district of Ramsey County tributary to St. Paul, and which embraces practically all the gardening section of Ramsey County.*

September 5, 1904.

Northrup, King &amp; Co., Minneapolis, Minn.

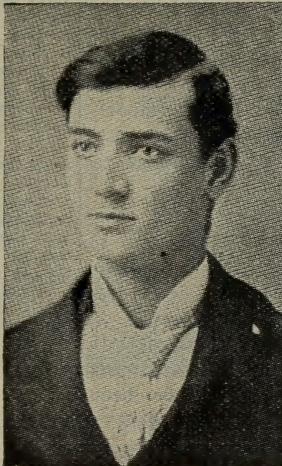
Gentlemen:—It affords me great pleasure to say, and I know that you will be glad to learn, that the exhibit made by the Growers' Association of St. Paul at the State Fair just closed, has been awarded first prize—\$125.00. The exhibit was made up almost entirely of the product of your seeds.

**As a heavy shipper of vegetables from the St. Paul market throughout the Northwest, I am in a position to note better perhaps than any one else, the great improvement that has been made in the character of the vegetables brought to this market since your seeds have become so generally used.**

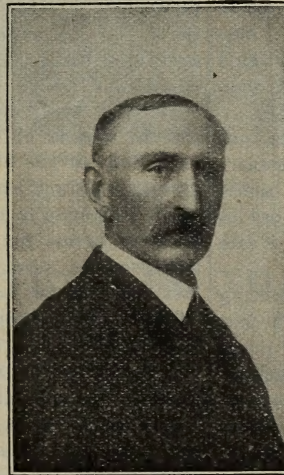
Yours very truly,

ROBERT L. GOULD,

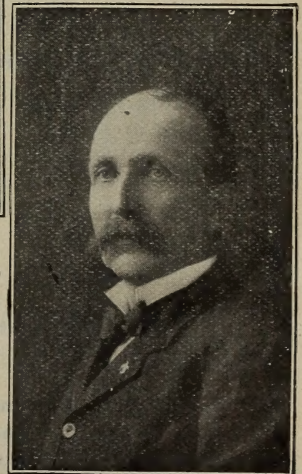
*Sec'y Growers' Ass'n of St. Paul.  
Mgr. Smith Fruit & Produce Co.*



MR. ROBERT GOULD,  
Sec'y Growers' Association,  
St. Paul.



MR. N. H. REEVES, Pres't,  
Market Gardeners' Association,  
Minneapolis.



MR. E. O. BALLARD, Sec'y,  
Market Gardeners' Association,  
Minneapolis.

December 20, 1904.

Northrup, King & Co.,  
Minneapolis, Minn.

Gentlemen:—

The wagon load of vegetables which our association sent down to the Fair last fall, as shown in the accompanying photograph, was in my estimation an unusually good exhibit of the very finest vegetables, and our Association received a great many compliments thereon. On behalf of our association I want to thank you for your part in making this exhibit a success. For my own part I want to say that I have purchased the greater part of my seeds from your house for more than twenty years. **It is worth a great deal to a market gardener to know where he can get good seeds not only part of the time but all of the time.**

Yours very truly,

N. H. REEVES,  
Pres't Minneapolis Market Gardeners' Ass'n.

Northrup, King &amp; Co., Seedsmen,

Minneapolis, Minn.

Minneapolis, Minn., Jan. 17, 1905.

Gentlemen:—Having been engaged in the produce business on the city market for a number of years, and having also been secretary of the Market Gardeners' Association most of the time since its organization, which takes in nearly all of the leading gardeners bringing produce to Minneapolis market, I have been, of course, very much interested in the quality of the vegetables brought to our market. It gives me great pleasure to speak of the high reputation your seeds have with the gardeners on this market. **The character of your dealings during the twenty years or more you have been located here, have been such as to make us congratulate ourselves that such a seed firm as yours is located in our midst.**

Yours very truly,

E. O. BALLARD.

*Sec'y Minneapolis Market Gardeners' Ass'n.*

*For Photographs of the Exhibits above referred to, see last inside cover page*



The following Editorial is reproduced from the MINNEAPOLIS DAILY TIMES  
of January 15th, 1905.

### FACTORS OF PROSPERITY

The paper read last week at the annual meeting of the Minnesota State Agricultural society by Jesse E. Northrup of this city, and which appears in another column, suggests the influences which are quietly but effectively at work in the development of those natural resources of the northwest upon which we most depend for our continued growth and prosperity. The agricultural colleges of Minnesota, North Dakota and South Dakota, the state farmers' institutes under the leadership of O. C. Gregg, are powerful and generally recognized factors, although their far-reaching importance is only just beginning to be suitably understood and appreciated by the public.

It is safe to say, however, that comparatively few have given thought to the obligation under which the whole northwest lies to the private enterprise which has led to the introduction of varieties of seeds suited to our climate and by means of which the farming operations of the northwest have been greatly enlarged and safe guarded.

Mr. Northrup in his paper generously gives credit for this to the entire northwestern seed trade, but it is a fact well known to those acquainted with the circumstances, that the most important of these varieties have been introduced by the Minneapolis firm of which he is a member.

It is not too much to say that through the new and improved varieties of seeds introduced by that firm during the past twenty years millions of dollars have been added to the permanent value of northwestern farm lands. Through the knowledge, enterprise and well directed efforts of this firm yields have been increased, the scope of production greatly enlarged, and the raising of live stock placed upon a secure and profitable footing.

Of such firms as Northrup, King & Co. it may truly be said, "They deserve well of the state."

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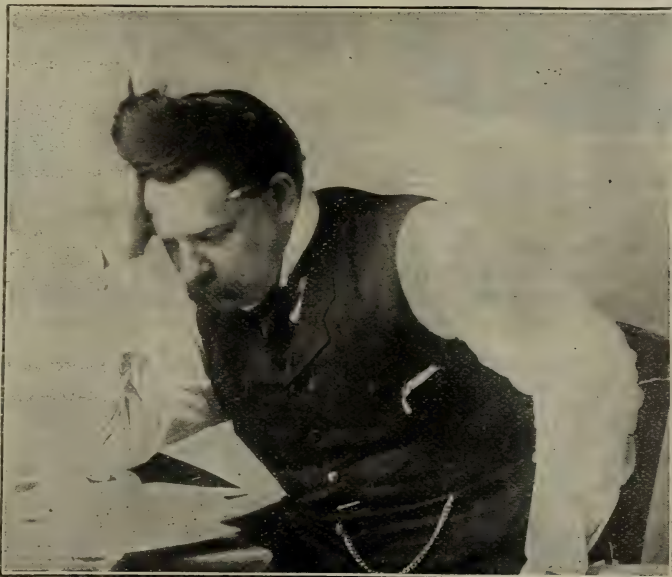
# OUR FREE PREMIUM

With orders for VEGETABLE or FLOWER SEEDS as selected from this catalogue and amounting to \$1.00 OR MORE, we will send (if requested) the **TEN LARGE PACKAGES OF THE SPECIALTIES MENTIONED BELOW.**

In last year's catalogue we said: "We have been reviewing the record of our sales and find greatly to our surprise that there are several thousand of our customers, many of whom have bought seeds of us for 15 or 20 years, who have not yet tried certain specialties of ours which we consider the very best of their class and which invariably give satisfaction to all who grow them, and it is with us a problem how to induce those who buy seeds to try those sorts which we know and thousands of our customers in all parts of the United States know, possess unusual merit."

In an effort to solve that problem we arranged an offer whereby we promised to send \$1.00 worth of our most important and best selling varieties free of charge to those who purchased vegetable or flower seeds of their own selection from this catalogue to the value of \$1.00; in other words, we were to send \$2.00 worth of seeds for \$1.00.

Advantage was taken of that offer by many thousand seed buyers, but either through oversight or because the importance of our offer did not sufficiently impress itself upon them, there were a many who did not avail themselves of it. We want all to whom this catalogue goes to know for themselves how good these sorts are, and we can think of no more striking way to bring them to the attention of seed buyers than to renew the remarkable offer made last season, and we now do so with the



IT IS A PROBLEM.

few changes made necessary by crop conditions. This is an offer which from one standpoint we cannot afford to make. The varieties offered are among the best sellers in our list, for nearly one-fourth of our entire catalogue sales for vegetable and flower seeds are from these favorite varieties.

We realize that this offer will have the effect of reducing the volume of our sales on these varieties this season and is quite certain to reduce our profit, but it will mean a largely increased trade on these varieties another year, and as we hope to be in business for a long time to come, it is to the future we are looking.

Do not understand our offer to mean that the varieties specified include all our good things. 'Peep o' Day Sweet Corn for example is the largest vegetable seed seller we ever listed. Our Early Minnesota Tomato, Klondike Watermelon, Improved Hubbard Squash, etc., are found on almost every general order we receive and there are many other varieties in the catalogue not mentioned in this premium offer which are just as important and sell as well as those mentioned, but our offer does embrace 8 of those vegetable and 2 of those flower seed specialties of which we think most highly and of which we have this year had the largest crop and on that account can best afford at this time to include in such an offer. The packet of Triumph Radish is included simply on account of its being a very unique and attractive novelty.

## OUR PROPOSITION IS THIS:

With orders for Vegetable or Flower Seeds to the amount of \$1.00 or over, we will send free of any charge, either for seeds or postage, one full size package each of the following sorts:

N., K. & CO.'S STERLING BEET.....	(See page 9).	Value	10 cents.
N., K. & CO.'S HARVEST HOME CABBAGE.....	" 12.	"	10 "
N., K. & CO.'S STERLING LETTUCE.....	" 20.	"	10 "
N., K. & CO.'S STERLING CUCUMBER.....	" 17.	"	15 "
N., K. & CO.'S STERLING WHITE TIP RADISH.....	" 37.	"	10 "
N., K. & CO.'S STERLING TOMATO.....	" 41.	"	10 "
TRIUMPH RADISH (Curiously marked).....	" 37.	"	5 "
CALIFORNIA WONDER BEANS.....	" 7.	"	10 "
N., K. & CO.'S IMPERIAL MIXED ASTERS.....	" 85.	"	15 "
N., K. & CO.'S IMPERIAL MIXTURE OF SWEET PEAS.....	" 96.	"	5 "

Total Value ..... \$1.00

This offer is one that we do not expect to again make and is of a character that no purchaser of seeds who is looking for the best can afford to ignore.

In order to avoid misunderstandings please note carefully.

**FIRST.** This Free Premium is sent only on orders for Vegetable or Flower seeds or both, amounting to \$1.00 or over, selected by the purchaser from this catalogue at prices herein named and will only be sent if asked for on the order.

**SECOND.** Only one collection to a customer no matter how large the order. An order for three, four or

five dollars worth of seeds, receives but one collection. We want you to try these varieties, that's all.

**THIRD.** This offer does not apply to the collections on the back of the envelope in which this catalogue is mailed.

**FOURTH.** This special premium offer expires July 1st, 1905.

This offer is made with the view chiefly of attracting new customers, but we want as many of our old customers as possible to avail themselves of receiving Two Dollars value for One expended and especially if there are any of our Sterling varieties which they have not tried.

**Everyone who "gardens" should seize upon this offer.**



**ARTICHOKE SEED.**

(For Roots see page 43.)

**GREEN GLOBE.** Grown for the unripe flower heads, which are highly esteemed by epicures. Large pkt., 10c; oz., 30c; ¼ lb., 80c.

**ASPARAGUS SEED.**

(For Asparagus Roots see page 43.)

**COLUMBIAN MAMMOTH WHITE.** Gives immense yield of clear white roots. A most distinct and valuable variety. The shoots remain white, without earthing or artificial blanching, as long as fit for use, and it can be depended upon to give 80 to 90 per cent. of white plants from seed. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c, postpaid.

**PALMETTO.** Mammoth in size, even and regular in growth and appearance. Usually ready for market before other varieties. Pkt., 5c; oz., 10c; ¼ lb., 15c; lb., 50c.

**CONOVER'S COLOSSAL.** A standard sort, color deep green, quality

**IMPROVED GOLDEN WAX BEAN.**

first-class, spreads less than other sorts. Yields from 15 to 30 sprouts from a single plant. Pkt., 5c; oz., 10c; ¼ lb., 15c; lb., 40c.

**BARRE'S MAMMOTH.** Produces very large stalks. Quality excellent. Pkt., 5c; oz., 10c; ¼ lb., 15c; lb., 50c.

**Owing to Crop Failure Beans are Scarce Again  
this Season and High in Price.**

Our packets of Beans contain on the average 80 seeds. When ground is warm, plant, about 2 inches deep in rows about 18 inches apart, placing the seeds 3 inches apart. Plant every two weeks for succession.

If Beans are to be sent by mail, add 8 cents a pint or a lb., 15 cents a quart to the following prices. We pay postage on all packets.

**Beans, Dwarf Wax Varieties.**

**BLACK WAX IMPROVED PROLIFIC.** Very early. Pods round, full, stringless, fine quality. Pkt., 5c; lb., 20c; pint 20c; qt. 35c; pk., \$2.00.

**BLACK WAX.** Currie's Rust Proof. Flat pods. Very early and productive. Pkt., 5c; lb., 20c; pt., 20c; qt. 35c; pk., \$2.00.

**DAVIS KIDNEY WAX.** (New.) Seed white, with out eye, pods flat, long, white straight and handsome. Very hardy and productive. Valuable either in a green or dry state. Pkt., 5c; lb., 25c; pt., 25c; qt., 45c; pk., \$2.50.

**GOLDEN WAX.** (Improved). Early, flat, yellow pod, popular sort. Pkt., 5c; lb., 20c; pt., 20c; qt., 35c; pk., \$2.00.

**PERFECTION WAX.** Yellow, flat, stringless pods, early and more productive than Golden Wax. Pkt., 5c; lb., 20c; qt. 20c; pk., \$2.00.

**REFUGEE WAX.** Very productive; early. For early or late sowing. Pkt., 5c; lb., 20c; pt., 20c; qt. 35c; pk., \$2.00.

**WARDWELL'S KIDNEY WAX.** A very early pure wax sort. Pods are long, very beautiful and tender. One of the decidedly popular sorts. Pkt., 5c; lb., 25c; pt., 25c; qt. 45c; Pk. \$2.25.

**Beans, Dwarf or Snap,  
Green Pod.**

**MAMMOTH STRINGLESS GREEN POD.** In this variety we offer the finest green pod stringless Bean it has ever been our pleasure to see growing. It is the earliest of all green-podded sorts, and produces large and handsome pods, some of which measure fully six inches in length. The plants are very productive, bearing profusely the beautiful green pods, which are perfectly round, very fleshy and entirely stringless. Pkt. 5c; lb., 25c; lb., 25c; qt. 45c; pk., \$2.25.

**CHINA RED EYE.** Early. Continues long in bearing. Pkt., 5c; lb., 25c; qt. 50c; pk., \$1.50.

**EARLY MOHAWK.** Can be planted earlier than most beans on account of its hardiness. Pkt., 5c; lb., 25c; qt., 50c; pk., \$1.50.

**EXTRA EARLY VALENTINE.** (Round Pod). Our stock of this important variety is of the best. Under favorable conditions pods are usually ready to pick in about thirty-three days from germination. Largely grown by Southern truckers. Pkt., 5c; lb., 20c; lb., 20c; qt., 35c; pk., \$1.50.

**REFUGEE.** Late or 1000 to 1, The best pickling sort. Pkt., 5c; lb., 20c; qt., 40c; pk., \$1.25.

**WARDWELL KIDNEY WAX.****WRITE FOR SPECIAL PRICES ON LARGE LOTS.**



**PLEASE REMEMBER** that our prices on Beans are based on their being sent by express or freight, purchaser to pay transportation charges, and that if they are wanted by mail an amount sufficient to pay postage, viz: 8c a lb., 8c a pint, and 15c a quart, must be added in remitting.

### DWARF or BUSH LIMA.

These easily rank as the most valuable vegetable introduction of recent years. Those who have not grown the Dwarf Lima Beans, should try them. No garden is complete, no table is properly supplied without them.

	Pkt.	Lb.	Qt.	½ Bu.
BURPEE'S. Most popular sort. Seed large.....	10	20	40	\$1.60
DREER'S. Fine flavor, thick, sweet and succulent.....	10	20	40	1.60
THORNBURN or KUMERLE. Fine flavor.....	10	20	40	1.60
HENDERSON'S or SIEVA. Not equal in quality to preceding.....	5	20	35	1.50

### BEANS. Pole or Running.

LARGE WHITE LIMA. Largely grown, highly esteemed.....	5	20	40	1.50
KING OF THE GARDEN LIMA. Best large, productive.....	5	20	35	1.50
DREER'S LIMA. Thick and fine quality, large.....	10	20	40	1.60
KENTUCKY WONDER. (Old Homestead.) Best variety for use in a green state. Enormously productive.....	5	20	40	1.60
LAZY WIFE. So named on account of the large number of pods it affords, making it easy to get a supply.....	5	25	45	1.75
WHITE CREASEBACK. (Early.) Pods light green in color, stringless and of fine quality.....	5	20	40	1.50
GOLDEN CLUSTER WAX. Pods large, beautiful, bright golden color; very productive; quality fine.....	5	20	40	1.75
SCARLET RUNNER. Ornamental and useful. The vine is graceful; flowers are of a brilliant scarlet, and the Beans are of an excellent quality, either when shelled or in a dry state.....	5	15	30	1.60

### FIELD BEANS.

It is to us a source of constant wonder that Bean Growers, otherwise intelligent, should plant mixed seed. A visitor to the commission houses of any large city can see thousands of bushels of Beans, clean, bright and of good sample, but badly mixed as to variety. This always results in a loss to the grower, as any variety of beans in order to bring the highest market price must be straight stock. Let us say, for example, that straight Navy Beans are worth \$2.50 per bushel; Medium Beans, \$2.25; Marrows, \$2.15. If mixed with each other they would sell at a discount of from 50c to \$1.00 per bushel from these prices. Let us do a little figuring and see what farmers would gain by planting pure seed, taking 30 bushels per acre as a crop.

Additional price of 50c per bu., 30 bu., \$15; less extra cost, ½ bu. of seed, \$1.00; net gain, \$14.

Can farmers afford to lose \$10.00 to \$20.00 per acre when they can gain from one to two thousand per cent. on the investment by planting pure seed?

	Pkt.	Pt.	Qt.	½ bu.	Bu.
CHOICE NAVY.....	5c	15c	25c	75c	\$2.60
CHOICE MEDIUM.....	5c	10c	20c	60c	2.25
RED KIDNEY.....	5c	15c	25c	75c	3.25
ENGLISH or BROAD WINDSOR.....	5c	20c	35c	\$1.25	4.50

### A Wonderful White Field Bean.

THE CALIFORNIA WONDER, or IMPROVED TREE, is easily the heaviest yielding Bean known. It is a field variety. The seed resembles the well known "Navy," and, on account of its whiteness and small size, commands the highest price in all markets.

It has the additional merit of being pure stock. Mixed stock always sells at from 25 to 50 per cent. less than straight stock. A few cents extra expended on the seed means many dollars in the crop. 12 quarts of the California Wonder Bean will plant an acre. Price, large pkt., 10c; lb., 15c; qt., 25c; peck, \$1.00; bu., \$3.75; 10 bu. @ \$3.50.

This engraving is from a photograph taken by ourselves of a vine of the California Wonder or Improved Tree Bean, sent us by Emma Stone, of Mora, Minn., which bore 156 pods, and which shelled out 864 beans, the product of a SINGLE BEAN.

### "ONE STORY GOOD ONLY UNTIL ANOTHER IS TOLD."

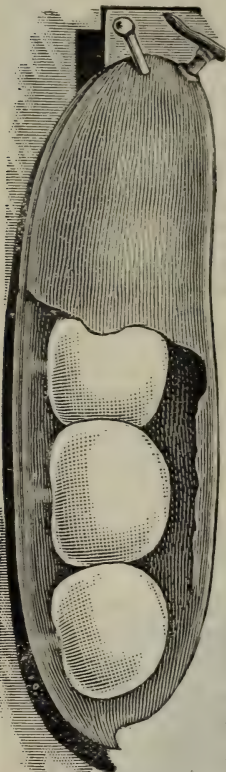
"Your CALIFORNIA WONDER Bean is the GREATEST YIELDER I HAVE EVER SEEN. I notice that Emma Stone grew 864 Beans from one single vine. I have just shelled the Beans from ONE STALK and have 900 Beans.

### "ANOTHER COUNTY HEARD FROM."

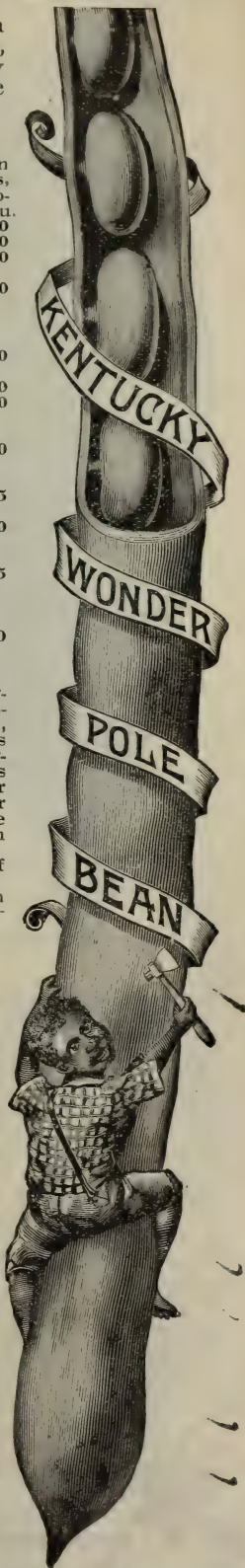
"Your CALIFORNIA WONDER Bean YIELDED ENORMOUSLY. I have selected three of the best stalks and counted the beans on them. One gave 1,163, the second 982 and the third 874, in all 3,024 matured beans from ONLY THREE BEANS PLANTED. This I think, will pretty nearly beat them all.

L. O. MOLIN, Lewis Lake, Minn.

Write for Special Prices on Beans in Large Lots.



NEW DWARF LIMA BEAN  
One-half natural size





**BEET. N., K. & CO.'S SELECTED STOCK.**

Our packets of Beet contain on the average about 500 seeds. One oz. sows 50 feet of drill. 5 to 6 lbs. for an acre.

**Earliness, Color, Form, Productiveness and Quality** are important points in vegetables—and the last few years have marked very great improvements in Beets. Each of the varieties shown in our list has its well defined place. Our beet seed we believe to be unsurpassed for purity and excellence.

✓ **EXTRA EARLY EGYPTIAN.** The earliest sort Turnip shaped, small, symmetrical, deep blood color. Pkt., 5c; oz., 7c;  $\frac{1}{4}$  lb., 15c; 1 lb., 50c.

✓ **CROSBY'S EGYPTIAN.** An improved strain of Egyptian, quite as early, but larger and smoother. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 20c; 1 lb., 60c.

✓ **ECLIPSE.** Makes rapid growth. Top small, quality fine, larger than Egyptian, but not as deep a red in color. Pkt., 5c; oz., 7c;  $\frac{1}{4}$  lb., 15c; 1 lb., 50c.

✓ **EDMUND'S IMPROVED BLOOD TURNIP.** A handsome, clean, turnip-shaped blood beet. Skin and flesh are of a deep blood-red, sweet and tender in quality, and unsurpassed for solidity and keeping purposes. The roots grow regular and are of right marketable size. Tops are small, allowing them to be grown closely together. They

mature early, and give every satisfaction as a bunching sort. Pkt., 5c; oz., 7c;  $\frac{1}{4}$  lb., 15c; 1 lb., 50c.

MARKET GARDENERS.

HALF LONG BLOOD.

COPYRIGHTED 1895 BY N. K. &amp; CO.

ECLIPSE.

EARLY BLOOD TURNIP.

CROSBY'S EGYPTIAN.

✓ **N., K. & CO.'S MARKET GARDENER'S.** This is the ideal Beet for market Gardeners and the home garden. It is very symmetrical, with small taproot and but few fibrous roots; color outside is deep blood-red; inside, layers of blood-red and light-red alternately. When cooked they are a beautiful dark red throughout, fine grained and unsurpassed in quality. At the age of "Bassano" it is larger, while it continues to grow until late in the fall, attaining a large size and making a good selling and eating beet for winter. One sowing only is necessary to produce early beets for market and main crop for winter use. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 20c; 1 lb., 60c.

✓ **EARLY BLOOD TURNIP.** Roots turnip shaped, deep crimson, tender and sweet. Pkt., 5c; oz., 7c;  $\frac{1}{4}$  lb., 15c; 1 lb., 40c.

✓ **HALF-LONG BLOOD.** This is rapidly becoming a very popular sort, and will probably produce more bushels from a given area than any other sort, as it does not occupy as much space in the row as the turnip-shaped varieties. Pkt., 5c; oz., 7c;  $\frac{1}{4}$  lb., 15c; 1 lb., 50c, postpaid.

✓ **IMPROVED LONG BLOOD.** One of the best and most popular table beets, especially for autumn and winter use (our seed has been grown from selected roots, and we can recommend it as a superior stock). Pkt., 5c; oz., 7c;  $\frac{1}{4}$  lb., 15c; 1 lb., 40c, postpaid.

✓ **SWISS CHARD OR SILVER BEET.** Much superior to the common beet for greens, and if sown at the same time will be fit for use before them. Pkt., 5c; oz., 7c;  $\frac{1}{4}$  lb., 15c; 1 lb., 40c, post paid.

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**FOR MANGEL WURZEL (STOCK FEEDING BEET), SEE PAGE 48**  
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**FOR SUGAR BEET (FINEST STRAINS), SEE PAGE 48**  
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 If by Express or Freight at Purchaser's Expense, Deduct 10c per lb. from above Prices.  
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I was in charge of the Otter Tail County Exhibit at the State Fair this year. Our county took first prize for the best exhibit of vegetables, which were mostly grown from seeds obtained of your house. It affords me great pleasure to speak for their high quality and the satisfaction they have always given in our county.  
 W. L. CHAPPELL, Fergus Falls, Minn.



## NORTHROP, KING & CO.'S STERLING BEET.



In this new Beet we offer our customers a decided novelty. It is as early as Eclipse, perfectly globe shaped, with a single tap root, and of the richest color of any of the beets.

It is a splendid keeper, is not excelled in yielding qualities by any other sort, is exceedingly tender, fine and sweet and is unequalled for table use.

Market gardeners will find our **STERLING** a very profitable variety to grow, as no other sort approaches it in attractiveness. Exposed on the market by the side of other beets, it at once catches the eye of the customer and completely dwarfs in appearance all other sorts.

Large pkt., 10c; oz., 15c;  $\frac{1}{4}$  lb., 25c; lb., 75c, postpaid.

Have raised your Sterling Beet for a number of years and think it is the best early beet I ever used for beauty of color, fineness and few fiber roots. I have several bushels in my cellar for winter use and I deem it the best for a cold climate like ours.

WM. GAMMEL, Detroit, Minn.

The Sterling Beet is fine, too much cannot be said in it favor.

FRANK TOUSLEY, Annandale, Minn.

The Sterling Beet is the best I ever grew. It has made many friends in Canada and it is considered here to be Queen of all the beets.

ED FREEL, Niagara-on-the-Lake, Ont.

Your Sterling Beet was very productive and of fine quality.

BEN C. BREWER, Freeport, Me.

I regard the Sterling Beet as the very best we have raised for a number of years.

WM. BECK, Elk River, Minn.



Northrup, King & Co.'s "STERLING" BEET.

In our customers' interest we desire to call special attention to **Borecole** (Kale), **Broccoli** and **Brussels Sprouts**. These are highly valued in all European countries. They are found on the seed orders of those who come to America from across the water, but all of them are not generally appreciated here. There are undoubtedly thousands and thousands of native born Americans who have never tried them and do not know what palatable and nutritious vegetables they are. Borecole or Kale is very largely grown in the South, as high as 250,000 barrels being shipped in a single season from Norfolk, Va. In the North, however, it is not extensively grown. It should, however, be in every garden for "greens."

**DWARF GERMAN KALE.**—German Greens or Sprouts. (Dwarf Curled Scotch Kale.) This is more hardy than Cabbage and makes excellent greens for winter and spring use. The leaves are curly, bright green, very tender and delicate in flavor. Sow seed in May or June,

transplant in July, and cultivate same as Cabbage. For early spring use, sow in September; protect over winter with a covering of straw or litter. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c; lb., 70c, postpaid.

**BROCCOLI.** Forms heads very like a cauliflower, but much hardier. Our Snow White we consider the best and earliest. Pkt., 5c; oz., 25c;  $\frac{1}{4}$  lb., 75c; lb., \$2.75, postpaid.

**BRUSSELS SPROUTS.** The stem, which usually grows about 20 inches to 2 feet in height, is covered with "miniature cabbages" which may be boiled like cabbage or cooked in cream like cauliflower. They are by all means the most delicious and delicately flavored of the Cabbage family. Cultivated same as Cabbage. Improved Dwarf is the best variety. On this the heads grow very closely and quality the finest. Pkt., 5c; oz., 25c;  $\frac{1}{4}$  lb., 45c; lb., \$1.50, postpaid. Try Brussels Sprouts.



BROCCOLI. "Snow White."



BRUSSELS SPROUTS

If by Express or Freight at Purchasers' Expense, Deduct 10c per lb. from Above Prices.



# N., K. & Co.'s Washington Wakefield Cabbage.

"First in Head; First in Market; First in the Hearts of Gardeners."



**WASHINGTON WAKEFIELD CABBAGE. (Early).** We introduced this cabbage in 1893, at which time our stock was limited. We received so many letters of praise and congratulation regarding it, that it seemed as though everyone who tried it must have written to make known their satisfaction. All Gardeners are so familiar with the Wakefield Cabbages that description is unnecessary. The engraving shows the character of the Washington Wakefield. It is fully as early as any other strain of Wakefield Cabbage and double the size. No other stock equals it in **EARLINESS, SIZE OF HEAD and PURITY.** Large pkt., 10c; oz., 25c; ¼ lb., 75c; lb., \$2.50.

No other cabbage of which we have knowledge has aroused such enthusiasm among cabbage experts as has our Washington Wakefield.

## WHAT OUR CUSTOMERS SAY ABOUT IT.

### "Two Weeks Earlier than Lightning or Express."

In 1897 Angus McDowell, of Wausaukee, Wis., wrote us: "Your Washington Wakefield beats anything I ever saw in the cabbage line. I sold some sixty-five days after planting the seed. The heads averaged 4¼ lbs. each, and this with very little care. It will hereafter

be my early and principal cabbage." In 1898 he writes: Your Washington Wakefield and Harvest Home are the two best cabbages that grow. The Washington Wakefield was two weeks earlier than the Lightning or Express; and heads as hard as the late sorts. Out of 972 plants of the Harvest Home that I set out from a single packet of seed not one plant failed to head. Any gardener giving your seeds a trial will surely order of you again."

you wish to refer to anyone here you can use my name. This ranch is noted all over for its always good garden. **ELMER E. CRAWFORD,** Mgr. Bloomington Land and Live Stock Co., Shawmut, Mont.

### "Never Had Better."

"I never had earlier or better cabbage than your Washington Wakefield. If I live to plant another year, I shall plant this variety."

**MRS. GEO. SPOTTS,** Glen Moore, Pa.

### "Fine."

"Your Washington Wakefield Cabbage was fine. Anyone giving your seeds a trial will surely order of you again."

**MRS. J. M. BYERS,** Olden, Mo.

### "In June."

"Your Washington Wakefield Cabbage gave us heads ready for the table in June."

**J. C. EICKER,** Armbrust, Pa.

### "The Surest Header."

"Your seeds have my highest endorsement. The Washington Wakefield Cabbage is the surest header of any large cabbage I have ever tried in this state. I have always made it a special object to raise a good garden, and from childhood up I have worked in the garden more or less. I believe that most of my neighbors use your seeds, or have this season. If



### N. K. & CO.'S DISCOVERY.

The Earliest Flat Heading Cabbage.

Very profitable to Gardeners.

If sent by Express or Freight at Purchasers Expense, Deduct 10c a lb. from above prices.

## Northrup, King & Co. New Extra Early Cabbage DISCOVERY.

This valuable New Cabbage will fill a very distinct field as the Earliest Flat Heading Sort. Truckers generally prefer the flat heading cabbages to the pointed sorts but up to this time none have been developed that are as early as the Wakefields. Our Discovery Cabbage is as early as the Wakefields, in fact it might properly be termed a Flat Wakefield for it has the thick, heavy leaves of the Wakefields, here however the resemblance ceases as the head is distinctly flat, and of very compact growth. This enables the grower to plant closely, and he can secure a large crop from an acre because it is so reliable about heading. The heads are not as a rule quite as large as those of the Early Spring, but enough earlier in our judgment to make it more profitable to Gardeners, besides, we think, less subject to disease. Large pkt., 10c; oz., 25c; ¼ lb., 75c; lb., \$2.50, postpaid.





Field of N. K. & Co., Selected Late Flat Dutch Cabbage Grown at the Minnesota State Farm.

**B**USINESS is not all pleasure, but it has its compensations in such expressions as are contained in the following letter voluntarily sent us by Mr. W. W. Pendergast, late President of the Minnesota State Horticultural Society;

Hutchinson, Minn., October, 5th 1902

*"I have depended mainly on your house for seeds and plants for the past ten years, and found everything satisfactory and of the highest quality. Honesty and fair dealing have been the undeviating rule and your seeds, unless otherwise specified, have been adapted to the wants of the Northwest. When you say a plant is iron-clad, it will prove hardy even in this trying climate.*

*Yours very truly, W. W. PENDERGAST.*

## CABBAGE. Standard Varieties.

**EARLY JERSEY WAKEFIELD.** Heads are very hard, compact, solid and conical in shape. Few outside leaves. We do not admit that our stock has any superior, except the Washington Wakefield. Pkt., 5c; oz. 20c; ¼ lb., 50c; lb., \$1.50.

**CHARLESTON WAKEFIELD.** A large and superior strain of the Jersey Wakefield. Pkt., 5c; oz., 30c; ¼ lb., 75c; lb., \$2.25.

**EARLY WINNIGSTADT.** Very early. Will grow a hard head under circumstances where most sorts would fail. Heads regular, conical, very hard and keep well both summer and winter. Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.40.

**ALLHEAD EARLY.** The characteristics of this splendid new cabbage can be summarized in a few words; Earliness, large size, uniformity, great productiveness, excellent quality, and its usefulness as an all-the-year-round Cabbage. Pkt., 5c; oz., 20c; ¼ lb. 50c; lb., \$1.60.



Early Jersey Wakefield.

**EARLY SPRING.** A flat heading sort, which has become popular on account of its earliness. The head is very solid and shapely and as it forms quickly, may be marketed at a very early stage of its growth, enabling the grower to realize fancy prices. The quality is excellent, tender and of fine flavor. Prices, large pkt., 10c; oz., 20c; ¼ lb., 70c; lb., \$2.40.

**EXPRESS.** The earliest of all. Small solid heads, fine quality. Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., \$1.25.

**SUREHEAD.** (Main Crop.) Large, round, flattened heads, remarkable for its certainty to head, one of the best varieties for main crop. Pkt., 5c; oz., 15c; ¼ lb., 50c; lb., \$1.50.

**EARLY YORK.** Largely grown for early use. Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.25.

**SUCCESSION.** About a week later than the early Summer, but double the size, fit for exhibition; sure header. Pkt., 5c; oz., 20c; ¼ lb., 50; lb., \$1.65.

**ALL SEASONS.** A fine second early; attains a large size. Pkt., 5c; oz., 15c; ¼ lb., 50c; lb., \$1.75.

**LARGE LATE DRUMHEAD.** Main crop; winter. Pkt., 5c; oz., 15c; ¼ lb., 50c; lb., \$1.50.

**DRUMHEAD SAVOY.** Fine quality. Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.30.

**ROCK RED.** Best Red sort. Much used for pickling. Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.25.

**HENDERSON'S EARLY SUMMER.** Deservedly popular with market gardeners throughout the country. It forms large, solid round, flattened, compact heads of excellent quality. The heads average over double the size of the Jersey Wakefield, while it matures only ten or twelve days later. Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.40.

**NORTHRUP, KING & CO.'S SELECTED LATE FLAT DUTCH.** A low growing variety, heads large, bluish green, round, solid broad and flat on the top; an excellent fall and winter variety, and a good keeper. It is a sure header. Our stock has been grown from carefully selected heads, and we consider it superior to any other strain of Flat Dutch Cabbage on the market. Large pkt., 5c; oz., 15c; ¼ lb., 50c; lb., \$1.60.

**AUTUMN KING or WORLD-BEATER.** An extremely large and solid heading variety, well suited for fall and winter; leaves are dark bluish green which grow closely around the heads which are somewhat flattened. Pkt., 5c; oz., 20c; ¼ lb., 50c; lb., \$1.75.

If by Express or Freight at Purchaser's Expense Deduct  
10c per lb. from above Prices.





## ALL SEASONS CABBAGE. A Grand Variety.

We can safely recommend the All Seasons Cabbage as one of the best and surest Cabbages to grow. It is a little later than Early Summer, but very much larger (about double the size) and for the market gardener one of the most useful, marketable and profitable cabbages to grow. It is perhaps the safest variety for the amateur to plant as it does well at all seasons and is a very sure cropper.

Pkt., 5c, oz., 15c;  $\frac{1}{4}$  lb., 50c; lb., \$1.75, postpaid.

NORTHROP, KING & CO.,  
Minneapolis, Minn.

I have looked up a lot of cabbage seed we got last winter, and if you have any of the same lot that we got of the "All Seasons" on March 3rd, add 50 pounds to our order, or if you do not have that much of it, I will take all you have. There is one party that I sold a pound to here last year and this man loaded a car for us this week and it is the finest car of cabbage that was ever shipped from this market since I have been on it.

R. S. GOULD.

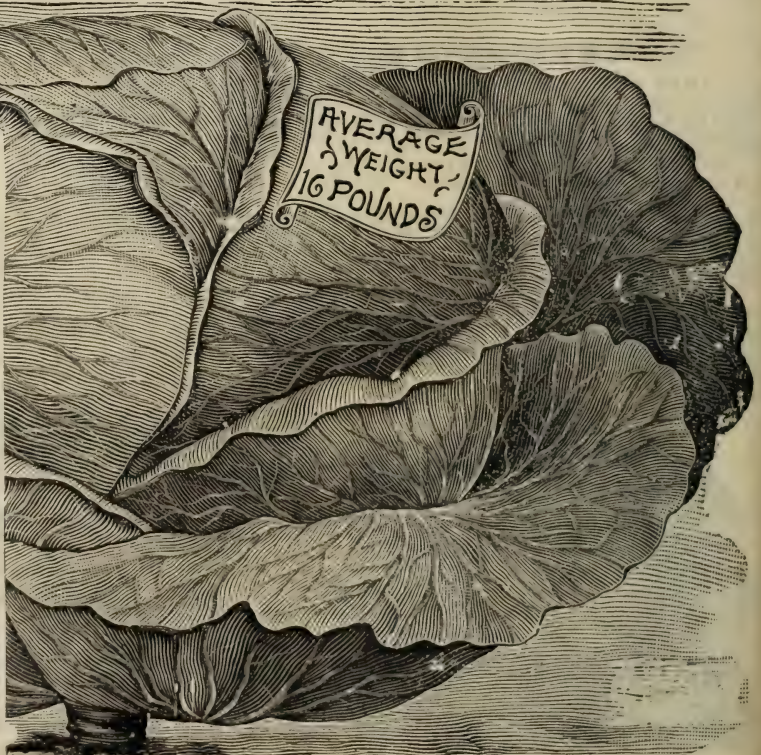
## Northrup, King & Co.'s HARVEST HOME CABBAGE. Late.

We have yet to see the Cabbage of Equal Quality that will yield as large a weight from a given area as the Harvest Home. We have yet to see the Cabbage that will equal it in Reliability of Heading, Uniformity of Size and Solidity of Head. We unhesitatingly recommend it to any one desiring the best Cabbage for Fall and Winter keeping or Kraut making. Pkt., 10c; oz., 20c;  $\frac{1}{4}$  lb., 60c; lb., \$2.00, postpaid.

NORTHROP, KING & CO.,  
Minneapolis, Minn.

For the past six years I have been using your seeds and must say that I have found them far better than any other seeds that I know of. I have tried all kinds of seeds, but Northrup, King & Co.'s seeds have given the best satisfaction and shall hereafter use no other kind.

Last season I raised five thousand Holland and Harvest Home Cabbages and next spring I want enough seed to plant 12,000. For a good, solid cabbage the Holland Cabbage can't be beat, I don't care where they get them. Three years ago I worked the Soldiers' Home garden here, the finest garden in the state. I can truthfully say that I have had no failure with your seeds. PETER ANDERSON.



If by Freight or Express at Purchasers' Expense, Deduct 10c per Pound from the Above Prices.



# HOLLAND CABBAGE

**Genuine Danish Grown Stock.**

Most Remarkable Late Cabbage yet Produced. Heads Hard and Solid—Fine Grained and Tender. Entirely Distinct in Color. ♡ ♡

**I**N some important particulars this is the most remarkable cabbage yet produced. In fact, it well illustrates the truth that "merit will win," in that while it was introduced only a few years ago, it has already become the favorite sort with those who have had the true stock. The heads, which are very solid and deep, are of medium size, averaging about 8 lbs. in weight; in color, they are entirely distinct; in point of quality they have no superior, and they keep better than any other sort, the heads being as solid and perfect when taken up in the spring as when put away in the fall. At that time no cabbage will sell beside them, even at one-half the price. Large pkt., 10c; oz., 30c. ¼ lb., 60c; 1b., \$2.00 post-paid.

## SOME SPECIMEN LETTERS FROM CUSTOMERS.

**WAS SPLENDID** I am very much pleased with your stock of *Holland Cabbage*. The seed for eight acres was from you; that for four acres was from another firm. *Yours was splendid*. The Cabbage on the other four acres was not good and they rotted very badly. I regard the *Holland* as the coming Cabbage. Shall plant twenty acres of it next year, and shall want your seed exclusively.

In the past twelve years I find I have bought from your house over 3,000 lbs. of *Onion seed*, large quantities of *Cabbage* and other seeds, and they have always proven uniformly good, both as respects purity of stock and strong germination.

B. L. GRANT, Wisconsin.

**ALWAYS SALABLE** "Your *Holland Cabbage* is all right. Your *Minnesota Red Globe* can't be beat in looks or flavor and are a good keeper and yielder. I have had good luck with all of your seeds. I can sell vegetables raised from your seed when others can't and always get a better price. I always get 25 cents per bu. more for my onions than the others get."

L. M. QUACKENBUSH, Wisconsin.

## A GOOD VARIETY.

"I have had the best success with your *Holland Cabbage*, the seed purchased of you last spring was fine. I believe every seed made a plant and every plant made a splendid head, and such solid heads. It certainly is a good and safe variety to plant."

W. GAMMEL.

## A SURE HEADER.

"Your *Holland Cabbage* is good, the heads are solid and it is a sure header."

CURTIS BOWEN.

## SUPERIOR QUALITY.

"Your *Holland Cabbage* is the best I ever had. It is true to its name and a good header."

ROBT. RIEDEL.



Holland Cabbage.

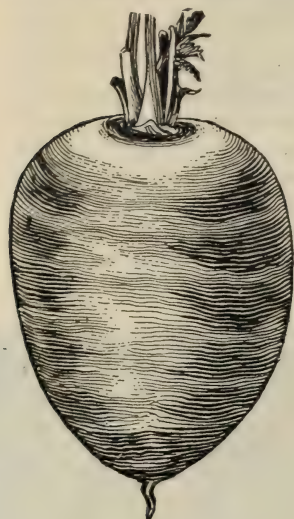
If by freight or express at purchaser's expense deduct ten cents per pound from the above price.



Our Packets of Carrot contain on the average about 3,000 seeds.

# CARROT

One Ounce will sow 100 feet of Drill, 3 to 4 pounds for one acre.



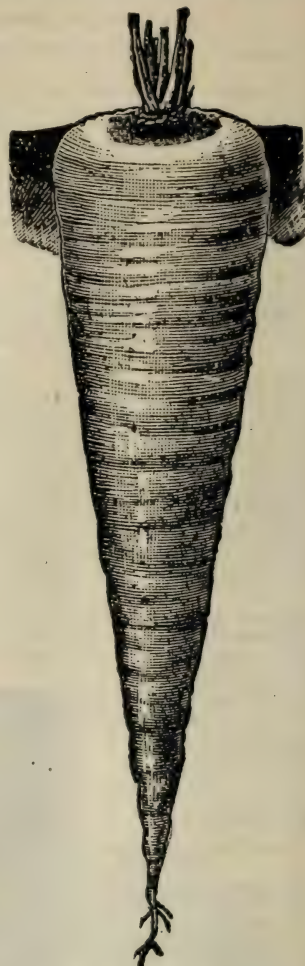
Oxheart or Guerande.



Early Scarlet Horn.



Danver's  
Half Long.



Improved Long Orange.

**EARLY FRENCH FORCING.** The earliest variety, largely grown for forcing purposes; globular shaped root of an orange red color. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c; lb., 80c; postpaid.

**HALF LONG SCARLET NANTES, STUMP ROOTED.** Tops of medium size; roots cylindrical, smooth, bright orange; flesh orange; becoming yellow in center, but with no distinct core. Of the finest quality and one of the most symmetrical and handsome of the medium sized sorts; excellent for the market or home garden. Pkt., 5c; Oz., 10c; 2 oz., 15c;  $\frac{1}{4}$  lb., 20c; Lb., 70c, postpaid.

**EARLY SCARLET OR SHORT HORN.** One of the most popular varieties

grown; color deep orange; one of the best for early out-door planting and for table use. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 20c; lb., 65c, postpaid.

**OXHEART OR GUERANDE.** This fine and very popular Carrot is intermediate as to length between the half long varieties (such as Danvers) and the Scarlet Horn Carrots, but much thicker than the latter, being at the top from four to five inches in diameter. Flesh, bright orange, fine grained and sweet. It is of very fine quality for table use, and equally good for stock. Where other sorts require digging, Oxheart can be easily pulled, making it a particularly desirable sort for soils so stiff and hard that other sorts do not do well. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 20c; lb., 65c, postpaid.

**CHANTENAY.** As a table variety it is first-class; in shape it is larger than the Scarlet Horn, and also broader at the shoulder. The flesh is of a beautiful, rich, orange color, and of the finest quality; it is medium early, with small tops. Roots taper slightly but are uniformly stump rooted. Gives great satisfaction in both the market and private garden. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 20c; lb., 65c, postpaid.

**IMPROVED DANVER'S HALF LONG.** Our strain of this popular carrot while not as "stump rooted" as the Chantenay, has a root which comes to a blunt point, a very beautiful carrot. A first-class Carrot for all soils; in form midway between the Long Orange and the Short Horn. The root is of a rich, dark orange color and grows very smooth and handsome; twenty to thirty tons per acre not being an unusual crop. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 20c; lb., 65c, postpaid.

**IMPROVED LONG ORANGE.** A well known standard sort, roots long, thickest near the crown, tapering regularly to a point; color, deep orange; suitable for the table and main field crop. Pkt., 5c;  $\frac{1}{4}$  lb., 15c; lb., 55c, postpaid.

**FOR STOCK FEEDING CARROT SEE PAGE 47.**

Our MASTODON leads all other varieties. They are of IDEAL SHAPE, EASILY LIFTED FROM THE GROUND, FINE IN QUALITY and ENORMOUSLY PRODUCTIVE.

If by Express or Freight at purchaser's expense deduct 10c per pound from above prices.



Chantenay.





The above Print of MODEL CAULIFLOWER is from a photograph sent us by one of our customers, Geo. Blencoe, Alma Center, Wis.

N., K. & Co.'s

## Model Cauliflower

One Ounce of Seed will Produce 1000 Plants

S



SEVERAL years ago we received from Denmark a sample of cauliflower; the letter accompanying it claimed it to be of a superior strain. We planted this in our trial grounds, and, after comparing it with all other early varieties, there remained no room for doubt but that it was fairly entitled to be called the best cauliflower on the grounds; the very earliest sort, while in solidity of head and purity of color we have never seen its equal. It is the best for early planting; best also for late planting, on account of

its close growing habit, which allows many more plants to be grown on a given area than of the late spreading sorts. Pkt., 20c;  $\frac{1}{2}$  oz., \$1.25; oz., \$2.00;  $\frac{1}{4}$  lb., \$7.00; lb., \$25.00. Try the Model Cauliflower.

**HENDERSON'S SNOWBALL.** Excellent for both early and late planting. Grown from stock seed obtained from originators. Equal to any strain of "Snowball" on the market. Pkt., 15c;  $\frac{1}{4}$  oz., 60c;  $\frac{1}{2}$  oz., \$1.00; oz., \$1.75;  $\frac{1}{4}$  lb., \$6.00; lb., \$20.00.

**EXTRA EARLY DWARF ERFURT.** The finest strain procurable. Short stem, very fine stock. Pkt., 15c;  $\frac{1}{2}$  oz., 75c; oz., \$1.25;  $\frac{1}{4}$  lb., \$5.00; lb., \$15.00.

**EARLY ERFURT.** The true "Erfurt" strain, but not quite so early as the Extra Early. Pkt., 10c; oz., 75c; lb., \$7.00.

**WALCHEREN.** Very late and hardy. Pkt., 10c; oz., 35c;  $\frac{1}{4}$  lb., \$1.00.

**AUTUMN GIANT.** Large, late. Pkt., 10c; oz., 35c;  $\frac{1}{4}$  lb., \$1.00.

### Report of Cauliflower Test from Michigan Agricultural College

"MODEL CAULIFLOWER, the best of 12 varieties grown. Heads were large, compact and glistening white. Ripens before the Early Dwarf Erfurt."



SNOWBALL CAULIFLOWER





#### GOLDEN SELF BLANCHING.

This is without doubt the most popular celery grown. It is strictly a self blanching sort for without any banking up or any covering whatever, even the outer ribs assume a beautiful golden yellow color while the "heart" or vine stalks are deliciously tender, brittle and sweet.

We offer two strains of this variety, viz N. K. & CO'S "Private Stock" and "Regular" stock, and for the following reason: Some years ago we procured from a celery grower, in France, some seed of the Golden Self Blanching variety. That year there happened to be a good deal of trouble in many parts of the country with California grown seed of the Golden Self Blanching Celery, for it did not blanch as well as usual, nor was the seed as pure.

Our customers of course noted the difference in the quality, between the French stock and the California stock and have always since insisted on having our French grown "Private Stock" seed. No matter what the difference in price might be, in fact we have on several occasions, when the particular French stock of seed we mention, was very scarce and high in price sold it readily at from \$15.00 to \$25.00 a pound, when we were only asking \$3.00 a pound for the very best California seed.

California can and does produce as good celery seed as France or any other country, but the price is lower and they cannot afford to do as much work in selection. We have had splendid Golden Self Blanching seed from California, as good as any French seed we ever saw, but our California growers have sometimes disappointed us in the quality, while our French grower never has. We pay him a big price for the seed, but we feel comfort and security in selling it.

**GOLDEN SELF BLANCHING CELERY** N. K. & Co.'s Private Stock, large pkt., 15c; oz., 50c; ¼ lb., \$1.75; lb., \$6.00, postpaid. Golden Self Blanching Celery, Regular Stock, large pkt., 10c; oz., 20c; ¼ lb., 80c; lb., \$3.00 postpaid.

**N. K. & Co.'s KALAMAZOO.** We consider our Kalamazoo, absolutely and without exception the very best celery grown. It is late, it is not self blanching, but it is worth many times over all the extra trouble and labor in growing it. In comparison with the early Self Blanching sorts it is as Mahogany to Basswood. As in the case of the woods, it is the slow-growing, late maturing celeries that are the best. Kalamazoo celery when properly grown is extremely large, solid and crisp and possesses a rich, sweet and "nutty" flavor unequalled by any celery we ever saw anywhere.

If you want the best celery to be found on earth try N. K. & Co.'s Kalamazoo, take proper care of it, and you will have a celery beyond compare. It is a fine keeper. Pkt., 10c; oz., 40c; ¼ lb., \$1.40; lb., \$5.00 post paid.

**WHITE PLUME.** The earliest celery. This is a well known variety. Popular on account of its earliness and the ease of its culture. It is really no more trouble to grow this celery than any other vegetable for no "banking up" is necessary, although it helps to firm the earth against the plant and tie the plant together to protect the heart. Pkt., 5c; oz., 25c; ¼ lb., 60c; lb., \$2.00 post paid.

**PINK PLUME.** Red celeries are noted for their long keeping qualities as well as for their crisp and nutty flavor, and Pink Plume is no exception to this rule. Aside from its color it is identical with White Plume, and presents a very attractive appearance on the table. Pkt., 5c; oz., 20c; ¼ lb., 60c; lb., \$2.00 postpaid.

**GOLDEN DWARF.** A favorite main crop variety. When blanched the stalks are of a wavy yellow color, solid and crisp. A splendid keeper. Pkt., 5c; oz., 20c; ¼ lb., 50c; lb., \$1.75 post paid.

**GIANT PASCAL.** One of the most popular sorts for winter use. Is very large in growth, the stalks are exceptionally thick with very heavy hearts which when blanched are of a beautiful creamy yellow color. Very brittle and of a superb flavor. Pkt., 5c; oz., 20c; ¼ lb., 50c; lb., \$1.75 postpaid.

	Large Pkt.	Oz.	¼ lb.	Lb.
<b>CELERIAC.</b> (Turnip Rooted Celery.) Large Erfurt. Large, smooth, excellent flavor.	5	10	35	\$1.25
<b>CHERVIL.</b> Curled. For flavoring and garnishing.	5	10	20	.60
<b>CHICORY.</b> Large Rooted. The roots are much used for coffee.	5	10	15	.40
<b>COLLARDS.</b> True Georgia.	5	10	15	.40
<b>CORN SALAD</b> or Petticoe. Large Round Leaved.	5	10	15	.40
<b>CRESS.</b> Curled or Pepper.	5	10	15	.40
<b>TRUE WATER CRESS.</b>	5	30	80	3.00

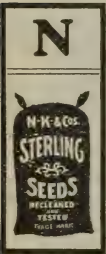
If by Express or Freight at Purchaser's Expense, Deduct 10c per lb. from above Prices.



# N., K. & Co's STERLING CUCUMBER



## Types of WHITE SPINE CUCUMBERS



Northrup, King & Co's STERLING CUCUMBER will be found to possess the following points of superiority:

**FIRST**—It is the earliest white spine Cucumber, suitable for table, market or shipping purposes, under all conditions of culture, whether under glass or in the open ground.

**SECOND**—It is one of the greatest producers of all varieties; and at all stages of growth is the handsomest and most attractive of all American sorts.

**THIRD**—It is of a very deep green color, which it retains during a much longer period of growth than any other variety, while in symmetry of form it is so regular, so uniformly one like the other, as to create comment wherever they are seen.

**FOURTH**—The quality is superb, being exceedingly brittle and crisp. The flavor is delicate and entirely devoid of the bitter taste so frequently noticed in other varieties.

**FIFTH**—As a Shipping Cucumber, the "Sterling" cannot be surpassed, as it holds up in color and quality better than any other variety.

Price: Pkt., 15c; oz., 35c;  $\frac{1}{4}$  lb., \$1.00; lb., \$3.25, postpaid.

### CUCUMBER

**NORTHROP, KING & CO'S SIBERIAN.** The earliest. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c; 1 lb., 80c.

**EARLY GREEN CLUSTER.** Fruit small, grows in clusters. Prolific. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 20c; 1 lb., 75c.

**WHITE SPINED.** Improved. Not as early as our "Sterling." Particularly recommended for table use. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 30c; 1 lb., 90c.

**WHITE SPINED PEERLESS.** Larger than the improved, but not quite as early. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 30c; 1 lb., 90c.

**WHITE SPINED EVERGREEN.** Deep blue-green, one of the best for shipping. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 30c; 1 lb., 90c.

**N. K. & Co's EXTRA LONG WHITE SPINE.** One of the finest for forcing and open ground. Pkt., 10c; oz., 25c;  $\frac{1}{4}$  lb., 60c; 1 lb., \$2.00, postpaid.

**WHITE SPINED COMMERCIAL PICKLING.** Splendid pickling variety, fruit small, covered with spines. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 30c; 1 lb., 90c.

**LONG GREEN.** A popular variety for pickling and slicing. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c; 1 lb., 80c.

**NICHOLS' MEDIUM GREEN.** A fine table sort. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c; 1 lb., 80c.

**GROSSE & BLACKWELL PICKLING.** Makes splendid pickles. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 30c; 1 lb., 90c.

**GIANT PERA.** Very large, smooth skin, few seeds; splendid for slicing. Pkt., 10c; oz., 20c;  $\frac{1}{4}$  lb., 60c; 1 lb., \$2.00.

**JAPANESE CLIMBING.** Excellent for frames or open ground; can be trained on a trellis. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 30c; 1 lb., 90c.

**EARLY FRAME or SHORT GREEN.** Fruit straight bright green. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 20c; 1 lb., 75c.

**CHICAGO or WESTERFIELD PICKLING.** Largely grown in the vicinity of Chicago, and its popularity has extended to other markets. A fine pickling variety. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c; 1 lb., 90c.

**BERSEY PICKLING.** Fruit long and slender. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 20c; 1 lb., 75c.

If by Express or Freight at Purchaser's Expense; Deduct 10c per lb. from above Prices.



N. K. & CO'S PICKLING CUCUMBER.

**NORTHROP, KING & CO'S PICKLING.** It would be difficult to "make to order" a better pickling cucumber than this. Fruit is medium length, pointed at each end; color deep green. It is very productive. Flesh crisp and tender, and covered with spines. The best sort for those who like a crisp pickled pickle. Pkt., 10c; oz., 15c;  $\frac{1}{4}$  lb., 40c; 1 lb., \$1.25.



# Northrup, King & Co.'s PEEP O' DAY.

The Earliest Sweet Corn.

The Sweetest Sweet Corn.

Most Productive.

Most Profitable.

See 4-page Colored Insert for Particulars.

We regard our new PEEP O' DAY Sweet Corn as the most important vegetable introduction of years. Think of a corn ten days to two weeks earlier than any other variety, and not only the EARLIEST but the SWEETEST of all sweet corn, early or late.

If you do not buy anything else in this catalogue, send at least for some PEEP O' DAY corn.

See colored 4-page insert for full particulars, and

**CAUTION.**—The demand for Peep o' Day Sweet Corn last season led many dealers to substitute other sorts for Peep o' Day. We hereby notify all interested parties that the genuine Peep o' Day Sweet Corn grown by us in Minnesota during 1904 is only to be obtained in packets, pint and quart packages put up by us, each bearing our Name, Trade Mark and Seal. None other is genuine.

All orders for peck and bushel lots will invariably be filled in pint or quart cartons properly boxed for shipment. None will be sold by us in bulk. Buy none except it be in package put up by us.

note the expressions of satisfaction from a few of the thousands who have used and praised this wonderful corn.

## PRICE.

Large pkt. (sealed) containing 300 seeds (sufficient to plant 60 hills) 15c. Pint (sealed) by mail postpaid, 25c. Quart (sealed) by mail postpaid, 40c. By express or freight at purchaser's expense: Pint (sealed) 20c; quart (sealed) 30c;  $\frac{1}{2}$  bu., \$1.75; bu., \$6.50.

## Sweet Corn.

Market gardeners and private planters should keep in mind the important fact that Sweet Corn produced in the North is earlier and more hardy than the same varieties grown farther South. We do not think it too much to claim that nearly all our stocks of Sweet Corn are easily one week to ten days earlier than the same varieties produced elsewhere. This means a great deal to the gardener who wishes to have his corn first in market, for it is then that the best prices are obtained. It is equally as important also to the private planter growing corn for his own table, as it lengthens the season for all varieties.

Our Seed is THOROUGHLY TESTED before it leaves our hands.

**NOTE.**—We are frequently asked what varieties should be planted in order to secure a succession of sweet corn throughout the season. To all who are in doubt, and those already satisfied, let us say: "Plant PEEP O' DAY for earliest; PORTLAND for medium, and N. K. & Co.'s ZIG ZAG EVERGREEN or IMPROVED BLACK MEXICAN for late, and secure the very best sweet corn in each class. One quart will plant about 200 hills; 8 to 10 quarts for an acre in hills. OUR PACKETS contain on the average about 150 seeds. Please bear in mind that the following prices on sweet corn do NOT include postage. Add 5 cents a pint, 10 cents a quart, if to be sent by mail.

### EXTRA EARLY VARIETIES.

**GOLDEN NUGGET.** This is a new dwarf growing variety, producing an ear which when dried is of a beautiful golden yellow color. The stalk bears several ears which, though small, are very sweet and tender. A unique and pleasing novelty in every sense of the word. Large pkt., 10c; pt., 15c; qt., 30c;  $\frac{1}{2}$  bu., \$1.50; bu., \$5.50.

**PREMO.** A very early variety, pure white in color, yielding well and popular in many sections; quality excellent. Large pkt., 5c; pt., 15c; qt., 25c;  $\frac{1}{2}$  bu., \$1.25; bu., \$4.00.

**EXTRA EARLY WHITE CORY.** One of the earliest varieties, well and favorably known in all parts of the country. It succeeds well where the seasons are short and can be recommended for general planting. Large pkt., 5c; pt., 15c; qt., 25c;  $\frac{1}{2}$  bu., \$1.00; bu., \$3.75.

**MAMMOTH WHITE CORY.** Similar to the above and quite as early. The kernels, however, are somewhat broader and the ears average larger in size. Large pkt., 5c; pt., 15c; qt., 25c;  $\frac{1}{2}$  bu., \$1.00; bu., \$3.75.

**EARLY MINNESOTA.** A standard early sort of excellent quality, especially desirable where seasons are short. Large pkt., 5c; pt., 15c; qt., 25c;  $\frac{1}{2}$  bu., \$1.00; bu., \$3.75.

**N. K. & CO.'S XXXX.** A variety greatly in favor with market gardeners, especially with those tributary to Minneapolis and St. Paul, who prefer it to any other sort, except Peep o' Day. The ears are 12-rowed, large in size, which, together with its quality, always commands for it the highest market prices. Pkt., 5c; pt., 15c; qt., 25c;  $\frac{1}{2}$  bu., \$1.25; bu., \$4.25.

**KENDALL'S EARLY GIANT.** A meritorious variety, the leading feature of which in addition to its

earliness is the large size of ears, which are 8 to 10 in. long and from 12 to 18 rows. Pure white in color, it is very sweet and tender. Large pkt., 5c; pt., 15c; qt., 25c;  $\frac{1}{2}$  bu., \$1.25; bu., \$4.00.

### SECOND EARLY VARIETIES.

**N. K. & CO.'S PORTLAND.** This variety is not quite as early as the Cory, but it will pay sweet corn growers to wait a few days for it. In sweetness and delicacy of flavor it excels any and every early Sweet Corn, except perhaps N. K. & Co.'s Peep o' Day. Private families pronounce it unsurpassed; market gardeners capture trade with it. Large pkt., 5c; pt., 15c; qt., 25c;  $\frac{1}{2}$  bu., \$1.25; bu., \$4.50.

**EARLY CROSBY.** A standard sort deservedly prized by thousands of planters as one of the sweetest of all varieties. The kernels are very closely set. This is the variety on which the celebrated "Honey Dew" packers of canned sweet corn made their reputation. Large pkt., 5c; pt., 15c; qt., 25c;  $\frac{1}{2}$  bu., \$1.15; bu., \$4.00.

**PERRY'S HYBRID.** A well known and favorite sort, valued on account of its hardness, productiveness and the size of ears, which are very large for a second early sort. Large pkt., 5c; pt., 15c; qt., 25c;  $\frac{1}{2}$  bu., \$1.00; bu., \$3.75.

**COSMOPOLITAN.** In quality and yield this beautiful pure white cob variety is sure to please all seekers of choice sugar corn. Large pkt., 5c; pt., 15c; qt., 25c;  $\frac{1}{2}$  bu., \$1.25; bu., \$4.50.

**METROPOLITAN.** A very fine large eared variety closely resembling the Cosmopolitan. Large pkt., 5c; pt., 15c; qt., 25c;  $\frac{1}{2}$  bu., \$1.15; bu., \$4.50.



# SWEET CORN LATE VARIETIES.

**STOWELL'S EVERGREEN.** The best known and most largely planted of all the varieties. Like the Champion of England pea it is the standard by which all sweet corns are measured. We are free to confess that we regard some of the selections from Stowell's Evergreen as better than the parent corn, for example N. K. & Co.'s Zig Zag Evergreen which possesses all of the good qualities which have made the Stowell's strain so popular, but which has the additional merit of being sweeter, more productive, whiter when cooked and of remaining longer fit for use, at the same time, the Stowell's Evergreen is hard to beat and for a long time to come many will have it in preference to any other sort. Our strain is particularly fine and our price is very reasonable. Large pkt., 5c; pt., 15c; qt., 25c;  $\frac{1}{2}$  bu., \$1.00; bu., \$3.50.

**N. K. & CO.'S ZIG ZAG EVERGREEN.** As above stated, this we regard as the very best of all the late white varieties. We have statements from experiment stations and from canning factories, as well as from hundreds of private planters, testifying to its superior sweetness and productiveness, incomparable whiteness when cooked and its fine appearance when on the table. As introducers of this variety, we assert without fear of successful contradiction, that it is the best of all the late white seeded sorts. A trial will convince

any competent authority as to the truth of this assertion. Large pkt., 5c; pt., 15c; qt., 25c;  $\frac{1}{2}$  bu., \$1.25; bu., \$5.00.

**COUNTRY GENTLEMAN.** This variety is often called the "shoe peg" corn owing to the arrangement of the crowded deep and slender kernels. Its sweetness has made it a great favorite with many planters. Large pkt., 5c; pint 15c, qt., 25c;  $\frac{1}{2}$  b., \$1.25, bu., \$4.75.

**IMPROVED BLACK MEXICAN.** This variety has for a number of years had the reputation of being the sweetest of all Sweet Corns. When cooked, the ear is white with a bluish tinge towards the base of the kernel, but when dried the appearance of the seed is so entirely distinct from any other corn as to be always remembered, the kernels being of a deep bluish black. While nearly all lovers of Sweet Corn are aware of the existence of this variety, not for many years has it been featured in the seed catalogues and on this account has been almost lost sight of by many who would have liked to procure it.

Every year we have a number of inquiries from those who have known this corn, but who have forgotten its name, and remember it only as the "Black Corn that was so very sweet." The steadfast remembrance of and desire for this corn thus expressed, has induced us to take particular pains with this variety so that we can now offer it as an Improved Black Mexican. It is our hope before long to be able to offer an extra early Dwarf Mexican Corn and while our efforts towards the improvement of this variety in the point of earliness are meeting with some success, yet we are not thus far able to offer it as an early variety, but we do offer it as a highly superior strain of this very desirable and much sought after sort. It must still rank with us as a late variety but as it now matures nicely with us in Minnesota, it may be safely grown in almost any part of United States and we unhesitatingly commend it to our customers. Large pkt., 10c; pt., 20c; qt., 35c;  $\frac{1}{2}$  bu., \$1.50; bu., \$5.50.

ADD 5 CENTS A PINT, 10 CENTS A QUART IF TO BE SENT BY MAIL



**N. K. & Co's Zig Zag Evergreen**  
we unhesitatingly commend it to our customers.





## Northrup, King & Co.'s "STERLING" LETTUCE.

**SOLD ONLY IN SEALED PACKAGES.**

private gardens no other lettuce approaches it for table use.

Our **STERLING** Lettuce comes under the "crisp heading" class. The plants attain quite a large size, but are never coarse. The outer leaves are of a beautiful green, changing toward the center of the head to a rich golden yellow. In flavor it is extraordinarily sweet and crisp, and is of such beautiful appearance and superior quality as to cause universal remark. Our **Sterling Lettuce** is to other lettuces what our **Washington Wakefield Cabbage** is to other cabbages, our **Sterling Beet** to other beets, our **Yellow Mented Japan Musk Melon** to other melons, our **Minnesota Red Globe (Globe Wethersfield) Onion** to other onions. We never give our name to a variety that is not the very best of its class, and purchasers may rely on finding the **STERLING Lettuce** the best they ever put on their table. Pkt., 10c; oz., 20c; ¼ lb., 60c; 1 lb., \$2.00.

### LETTUCE—Standard List.

**OUR** Packets of Lettuce contain on the average about 2,500 seeds.

We pay particular attention to **LETTUCE**, and supply some of the most critical market garden trade of the U. S. Lettuce, especially the forcing sorts, require particular care, and on this account, perhaps, it has become something of a trade custom to charge fancy prices for it. We are satisfied with the same reasonable profit on our lettuce seed as on other seeds, and our prices will be found very much in favor of the purchaser. **SO WILL OUR STOCKS.** (W. S. stands for white seeded sorts; B. S. for black seeded.)

### CABBAGE or Butter Head Varieties.

**MARKET GARDENERS.** (N. K. & Co.'s private stock.) (B. S.) This is one of the very best of the "Butter" head lettuces. It is a very great favorite with market gardeners on the Minneapolis market, and with them holds the lead in point of popularity. This is getting to be equally true in other markets. Large pkt., 10c; oz., 20c; ¼ lb., 50c; 1 lb., \$1.50; postpaid.

**BIG BOSTON.** (W. S.) Fine for forcing; also for open ground culture. Large pkt., 5c; oz., 10c; ¼ lb., 25c; 1 lb., 80c; postpaid.

**CRISP AS ICE.** A new and distinct variety well suited for family use. The heads are large, and very solid. When cut open they have a rich, creamy heart and are so tender and brittle as to warrant the name. "Crisp as Ice." Pkt., 5c; oz., 10c; ¼ lb., 25c; 1 lb., 90c; postpaid.

**GOLDEN QUEEN.** (W. S.) An Early Sort. One of the best for out-door planting, as well as growing under glass. The color is a beautiful golden yellow. The heads are so solid, that there is no waste whatever. Pkt., 5c; oz., 10c; ¼ lb., 25c; 1 lb., 90c; postpaid.

**BLACK SEEDED TENNIS BALL (B. S.)** One of the best for forcing or early out-door planting. Plants medium size, having thick, dark green leaves. When grown, forms solid heads which are crisp and tender. Pkt., 5c; oz., 10c; ¼ lb., 25c; 1 lb., 80c; postpaid.

**BOSTON MARKET.** (W. S.) Forms very large, solid heads; excellent for forcing. Large pkt., 5c; oz., 10c; ¼ lb., 25c; 1 lb., 80c; postpaid.

**BUTTERCUP.** (W. S.) Early, solid, small heads, good for either forcing or out-door culture. Large pkt., 5c; oz., 10c; ¼ lb., 25c; 1 lb., 80c; postpaid.

**CALIFORNIA CREAM BUTTER.** (B. S.) Forms round, solid heads; medium early. One of the best summer varieties of head lettuce. Large pkt., 5c; oz., 10c; ¼ lb., 25c; 1 lb., 80c; postpaid.

**DEACON.** (W. S.) One of the best large butter head sorts for family garden or for market; stands hot weather better than any other butter varieties, and holds its flavor even under intense heat. Large pkt., 5c; oz., 10c; ¼ lb., 25c; 1 lb., 80c; postpaid.

**SALAMANDER.** (B. S.) Forms fine, compact heads. Withstands intense heat. Large pkt., 5c; oz., 10c; ¼ lb., 25c; 1 lb., 80c; postpaid.

**WHITE SEEDED TENNIS BALL.** (W. S.) Excellent for forcing or early out-door planting. Large pkt., 5c; oz., 10c; ¼ lb., 25c; 1 lb., 80c; postpaid.

**WHITE SUMMER CABBAGE.** (W. S.) Forms close heads of desirable size. Large pkt., 5c; oz., 10c; ¼ lb., 25c; 1 lb., 80c; postpaid.

If by Express or Freight at Purchaser's Expense, Deduct 10c per lb. from above Prices.

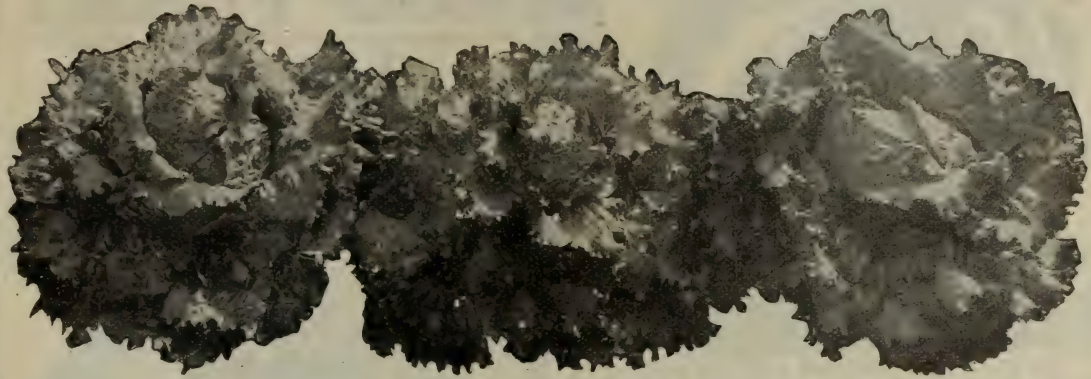
This grand new Lettuce will delight all who grow it. It is equally suited for the market gardener or the private planter. The market gardener will find that this Lettuce will command a premium over other sorts on account of its appearance and quality, while for private gardens it is unequalled.



### NEW LETTUCE. "CRISP AS ICE".

	Large pkt.	oz.	¼ lb.	1 lb.
Large pkt., oz., ¼ lb., 1 lb.	5c	10c	25c	80c
BUTTERCUP. (W. S.) Early, solid, small heads, good for either forcing or out-door culture.	5	10	25	80
CALIFORNIA CREAM BUTTER. (B. S.) Forms round, solid heads; medium early. One of the best summer varieties of head lettuce.	5	10	30	90
DEACON. (W. S.) One of the best large butter head sorts for family garden or for market; stands hot weather better than any other butter varieties, and holds its flavor even under intense heat.	5	10	30	90
SALAMANDER. (B. S.) Forms fine, compact heads. Withstands intense heat.	5	10	25	80
WHITE SEEDED TENNIS BALL. (W. S.) Excellent for forcing or early out-door planting.	5	10	25	80
WHITE SUMMER CABBAGE. (W. S.) Forms close heads of desirable size.	5	10	25	80





## Improved Hanson Head Lettuce.

The Hanson is one of the most valuable of the lettuces and has for years been one of the most popular of the crisp heading sorts, and deservedly so. As in the case of Hubbard squash among other squashes, its merit has made for it a place in public favor from which it is not to be dislodged. The recent improvement made in this lettuce too will fix it still more firmly in the estimation of those with whom it is a favorite, and will make new friends among those who are not as yet acquainted with its superior qualities. It is in all respects one of the very best out-door varieties for both the professional and amateur gardener. It is very hardy and will stand extremes of weather better perhaps than any other of the "crisp heading" sorts.

In color it is of an attractive green. The head which attains a large size, is hard, tender and crisp, with a blanched appearance in the center.

It is of capital table quality, wholly free from bitterness and remains in excellent condition for use long after it has reached maturity. Every year the demand increases for this truly superior sort. Large pkt., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.00; postpaid.

### CURLED OR CRISP HEADING VARIETIES

	Large Pkt.	Oz.	¼ lb.	Lb.
<b>BLOND BLOCKHEAD.</b> (W. S.) Heads large; of a rich, golden yellow color; hard and compact	5c	10c	30c	80c
<b>DENVER MARKET.</b> (W. S.) Heads are large, solid and of fine quality	5	10	25	80
<b>HANSON HEAD.</b> (W. S.) Forms large flat heads; is a standard summer lettuce	5	10	30	80
<b>ICEBERG.</b> (W. S.) An exceedingly handsome lettuce; quick growing; always crisp and tender	5	10	25	30
<b>N., K. &amp; CO.'S GOLDEN BALL.</b> (W. S.) An entirely distinct sort, of a golden yellow color; very crisp and tender; remains fit for use longer than any other sort	5	10	30	1.00
<b>NEW YORK.</b> (W. S.) Heads are large, solid; very dark green in color	5	10	25	75
<b>WONDERFUL.</b> (W. S.) Forms very large heads; stands a long time fit for use	5	10	25	80

### CURLED OR CRISP VARIETIES.—Loose Bunching or Non-Heading.

<b>BLACK SEEDED SIMPSON.</b> (B. S.) One of the best, either for forcing under glass or for open ground culture, leaves are large, thin and exceedingly tender	5	10	25	80
<b>EARLY CURLED SIMPSON.</b> (W. S.) A popular early sort; forms large loose heads	5	10	20	70

#### GRAND RAPIDS. (B. S.)

The most popular variety for green-house planting; quick growth

	5	10	25	80
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#### GREEN FRINGED. (W. S.)

Very ornamental in growth; leaves beautifully fringed

	5	10	25	75
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#### PRIZEHEAD. (W. S.)

A large loose headed sort; leaves are tinged with brown; very heavy

	5	10	25	75
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#### THE MORSE.

Each plant makes a large bunch of leaves; a most excellent variety, both for early spring and summer use

	5	10	25	80
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#### WHITE STAR. (W. S.)

Excellent for forcing or out-door planting; heads large and loose

	5	10	20	70
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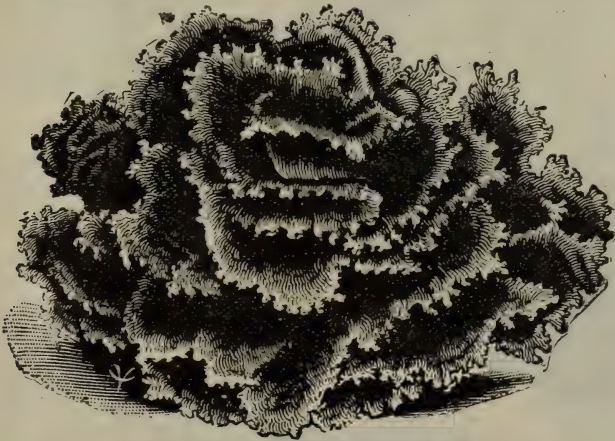
### COS VARIETIES.

The Cos Lettuces have long, narrow, spoon-shaped leaves, which usually fold into loose sugar loaf shaped heads. They will blanch better if the outer leaves are drawn about the heads and tied.

#### BLACK SEEDED SIMPSON.

<b>EARLY WHITE SELF-FOLDING COS.</b> (W. S.) A distinct variety which does not need tying	5	10	30	1.25
<b>GIANT WHITE COS.</b> Of very large growth	5	10	30	1.25

If by Express or Freight at Purchaser's Expense, Deduct 10c per lb. from above Prices.







NEW YORK IMPROVED EGG PLANT.

**ENDIVE.** This plant furnishes an attractive and appetizing salad for the fall and winter months, or by repeated sowings a supply may be had nearly all the year round. Useful in flavoring soups, stews, etc.

**GREEN CURLED.** Leaves finely cut. Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., \$1.25; postpaid.

**WHITE CURLED.** Very beautiful leaves do not need blanching. Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., \$1.30.

**GOURDS.** **JAPANESE NEST-EGG GOURD.** Resemble exactly, in color, form, and size, the eggs of hens; do not crack, and are uninjured by cold or wet. They make the very best nest-eggs. The vine is useful for covering screens, etc., being quite ornamental, with the numerous white eggs. Pkt., 5c; oz., 15c; ¼ lb., 40c.

**MIXED GOURDS.** All kinds, including Nest Egg, Dish Cloth, Dipper, Japanese, etc. Pkt., 10c; oz., 25c; ¼ lb., 75c, postpaid.



# EGG PLANT

N., K. & Co.'s Improved New York Spineless

SOLD ONLY IN OUR SEALED PACKAGES.

The handsomest type and most perfect strain of Egg Plant in existence. The Plants are branching, stalks entirely free from spines, and produce continuously, handsome deep purple fruits of largest size and most perfect symmetry.

As the time of frost approaches the fruits that are large enough may be picked and stored in a warm dry place and they will keep in good condition for some time. Price: Large pkt., 10c; oz., 40c; ¼ lb., \$1.25; lb., \$4.75; postpaid.



**LEEK.** **LARGE AMERICAN FLAG** or "Broad London." A large growing variety. Pkt., 5c; oz., 10c; ¼ lb., 30c; per lb., \$1.00, postpaid.

**MONSTROUS CARENTAN.** Very large. Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., 1.25, postpaid.

**KOHL RABI.** **EARLY WHITE VIENNA.** (For Forcing). Very early; small, handsome, white bulb. Best early variety for the table. Pkt., 5c; oz., 25c; ¼ lb., 75c; lb., \$2.25, postpaid.

**EARLY PURPLE VIENNA.** Nearly like the white, except in color. This is a bright purple. Pkt., 5c; oz., 25c; ¼ lb., 75c; lb., \$2.50.

## MUSHROOM.

**ENGLISH MUSHROOM SPAWN.** Original English Milltrack, superior to all others. Price, per brick, 25c, postpaid. By express or freight, 10 lbs., \$1.20; 25 lbs., \$2.50.

## MUSTARD.

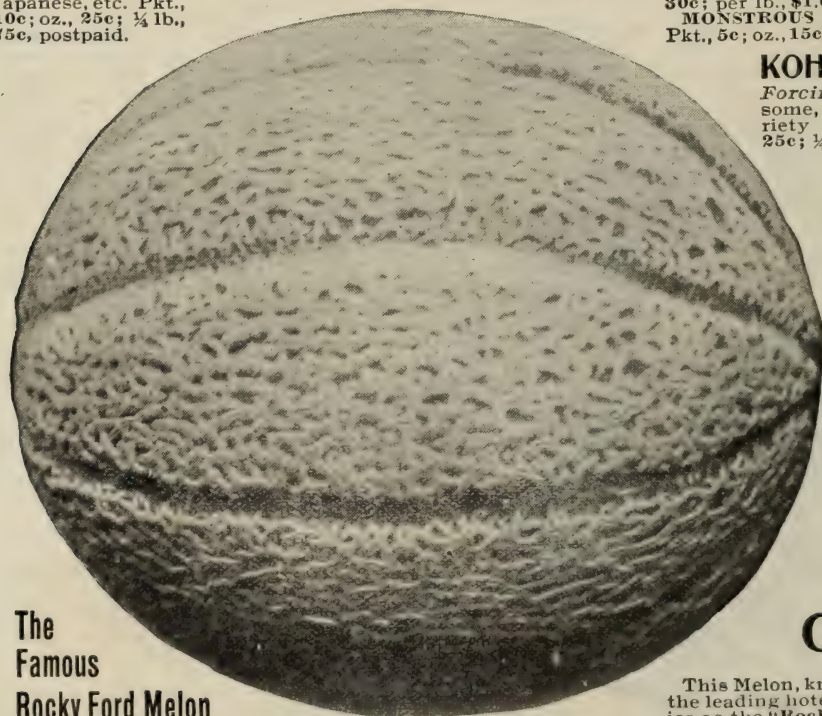
**Southern Giant Curled.** Used largely for salad, especially in the south. Pkt., 5c; oz. 10c; 2 oz., 15c; ¼ lb., 20c; lb., 60c, postpaid.

## ROCKY FORD CANTALOUPE

This Melon, known on the "bills of fare" of the leading hotels and restaurants of America as the "Rocky Ford Cantaloupe" takes its name from the little town of Rocky Ford, Col.

orado, which has become as famous for its melons as is Baltimore for its oysters. The popularity of the melon is best attested by the fact that about one thousand carloads of them are annually shipped from Rocky Ford to all parts of the U. S.—to say nothing of the large quantities grown and shipped from other stations. The melon itself, when ripe, should have a silver colored laced like veiling. The flesh is green and so sweet and melting as to be eaten close to the rind. The seed cavity is very small. Average weight of the melon is about one and one-half pounds. Price: Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 80c, postpaid. Write for special prices on large quantities.

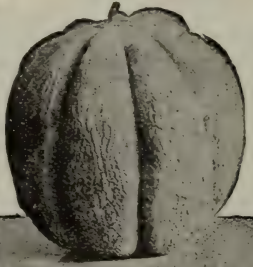
The  
Famous  
Rocky Ford Melon





# Northrup's Yellow Meated Japan Musk Melon.

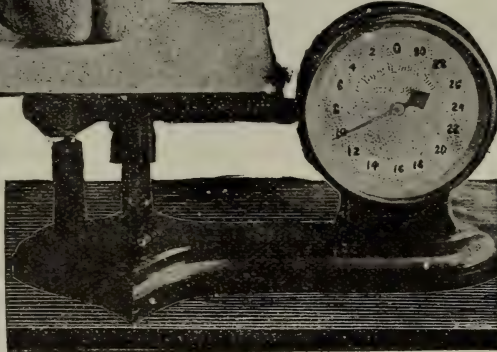
Early,  
Sweet,  
Melting,  
Delicious.



For the third consecutive year our crop of this magnificent melon, undoubtedly the best of all yellow meated sorts and we think the best of all canteloupes either green or yellow fleshed, is again almost a failure. In 1903 and 1904 we were able to offer it by the packet and ounce only, and our inability to supply seed in desired quantities was a great disappointment to hundreds of private planters who had learned to value it and to many market gardeners who had built up a large and profitable trade on this variety. In planting last spring we took every precaution against crop failure, by careful distribution of acreage, but only two fields gave us anything like a crop, and the preservation of one of these we owe to the careful hand of a woman. However,

if we cannot offer it as freely as we would like, we are able to do somewhat better than for two seasons past, and although we could readily sell all we have in packets, we offer a limited quantity by the pound in order to accommodate as far as we can those who desire to grow the melon for market. In order to make the seed go as far as possible, we must limit the quantity supplied to any one customer to **2 lbs.**, sufficient for one acre.

Northrup's Yellow Meated Japan Musk Melon has become vastly popular with the public and by those who know it. It is prized because of its sweetness, delicious aroma and remarkable thickness of flesh; also because of its earliness and large size. This Melon captures the trade wherever offered for sale.



"A gentleman called at my place one day and wanted a chunk of watermelon. I told him I had no watermelon, but had some fine Musk Melon. He said he never ate musk melon, but I insisted on his trying it. He said he had tasted several sorts but had never eaten any like that Yellow Meated Japan.

AUGUST McDONELL,  
Wausaukee, Wis.

**PRICES FOR 1905 ON NORTHROP'S YELLOW MEATED JAPAN.**—Large pkt., 15c; ounce, 35c;  $\frac{1}{4}$  lb., \$1.00; lb., \$3.50, post paid. Not more than 2 lbs. to any purchaser. Order early.

## LEADING VARIETIES MUSK MELON CROP VERY SHORT.

Our Packets of Musk Melon contain on the average about 250 seeds.

**Extra Early Hackensack.** A selection of the popular Hackensack, but quite ten days earlier. Fruit attains a good size, heavily ribbed and netted, thick light green flesh. Large pkt., 5c; oz., 15c;  $\frac{1}{4}$  lb., 30c; lb., \$1.00, post paid.

**Hackensack or Turk's Cap.** Ten days later than the preceding. Fruits are large and round, heavily ribbed and netted, a hardy productive variety, flesh green in color and of excellent flavor. Large pkt., 5c; oz., 15c;  $\frac{1}{4}$  lb., 30c; lb., \$1.00, post paid.

**Early Prolific Nutmeg.** A standard and well-known variety. Fruits are round, 6 to 8 inches in diameter, ribbed and netted. Flesh is thick and pale green in color, very sweet. Large pkt., 5c; oz., 15c;  $\frac{1}{4}$  lb., 30c; lb., \$1.00, post paid.

**Osage or Miller's Cream.** One of the most popular varieties both for market and home garden. Fruits are of good size, the skin is dark green, banded with lighter streaks. The flesh is of orange color, thick, firm and of exceptionally fine quality. Large pkt., 5c; oz., 15c;  $\frac{1}{4}$  lb., 40c; lb., \$1.25, post paid.

**Paul Rose or Petoskey.** This widely advertised melon is a successful cross of the Osage with the Netted Gem and combines the sweetness of the former with the finely netted appearance of the Gem. The flesh is of orange red color like that of the Osage, but of higher tint, it is even richer in flavor than the Osage. A splendid shipper and just the right size for hotel and table use. Large pkt., 5c; oz., 15c;  $\frac{1}{4}$  lb., 35c; lb., \$1.35, post paid.

**Melrose.** The melons are slightly oval in form, free from ribs, with dark green skin, changing to russet when ripe, heavily netted. An excellent variety for either private or market use and a particularly good variety for shipping on account of tough skin. Large pkt., 5c; oz., 15c;  $\frac{1}{4}$  lb., 30c; lb., \$1.00, post paid.

**Early Netted Gem.** Slightly oval in form, finely netted, the skin being a light golden hue when fully ripened. Flesh light green in color, melting and luscious in flavor, ripens close to the skin. Large pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c; lb., 90c, post paid.

**Jenny Lind.** The earliest good melon. The fruit is very small, but of very fine flavor. Large pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c; lb., 90c, post paid.

**Emerald Gem.** Very early. A richly flavored melon, salmon colored flesh which is almost crystal in appearance, the flavor being very sweet and luscious. Large pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 30c; lb., \$1.00, post paid.

**Long Island Beauty.** Early. Fruits attain large size, are ribbed and heavily netted. This variety is similar to the Hackensack, but of superior flavor. Large pkt., 5c; oz., 25c;  $\frac{1}{4}$  lb., 40c; lb., \$1.30, post paid.



Paul Rose Musk Melon.



## N.K. & CO'S KLONDIKE THE EARLIEST WATER MELON



"From Far Across the Sea."  
I must say I am greatly pleased with the KLONDIKE Melon. It is bearing great numbers of good, large melons and has proved *earliest* of 37 varieties I have growing this year, among them such early varieties as Fordhook Early, Phinney's Early, Cole's Early, etc.  
H. J. WRIGHT ST. CLAIR,  
Nzarnawahia, Waikato, New Zealand.

AN EXPERT OPINION.—"We likes de KLONDIKE, kasewe don't have to wait so long for em, see!"

## WATERMELON.

OUR PACKAGE OF WATERMELONS CONTAIN ON AN AVERAGE ABOUT 100 SEEDS.

**NORTHROP, KING & CO'S KLONDIKE.** The earliest. The great objection to the extremely early watermelons has been their inferior quality. This has been entirely overcome in the **KLONDIKE**, which is offered with the full assurance of not only being remarkably early, but as sweet, delicate and melting in flavor as any variety grown. The flesh is of deep scarlet. Rind thin, and on this account is not a particularly good shipping sort. It will ripen in altitudes where it has not been thought possible to mature a good watermelon. It is to all other varieties of watermelons what the Early Minnesota is to tomatoes. The earliest and of quality second to none. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 30c; lb., 80c, postpaid.

**DUKE JONES.** This is the latest introduction of Mr. Girardeau, the "Melon King" of Florida. Dark green rind, bright red flesh, early, prolific, very large. The agent of the road over which Mr. Girardeau shipped his melons states that "several carloads averaged over 40 lbs. to the melon." Large pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 20c; lb., 50c, postpaid.

**FORDHOOK EARLY.** An extra early watermelon of large size. Attain an average weight of thirty pounds. The rind is tough, making it desirable for shipping purposes. Flesh is light red and very sweet. Large pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 20c; lb., 70c, postpaid.

**PHINNEY'S EARLY.** Very early, quality good, and while not quite as sweet as some of the other extra early sorts, is very hardy, and on that account desirable for culture in sections where the nights are cool. Large pkt., 5c; oz., 8c;  $\frac{1}{4}$  lb., 15c; lb., 50c, postpaid.

**SWEETHEART.** Remains in condition for use longer than any other sort. Fruit early, large, oval and very solid. Flesh tender and sweet. A popular sort. Large pkt., 5c; oz., 8c;  $\frac{1}{4}$  lb., 15c; lb., 50c., postpaid.

**DARK ICING.** Rind thin, but very strong, rendering it one of the best for early shipping. Fruit large, very dark skinned and of extremely attractive appearance. Quality fine. Large pkt., 5c; oz., 8c;  $\frac{1}{4}$  lb., 15c; lb., 50c, postpaid.

**CITRON FOR PRESERVES.** One of the best melons in cultivation. Rind thin, light mottled green. Flesh bright scarlet. Solid to the center. Sweet as honey. Large pkt., 5c; oz., 8c;  $\frac{1}{4}$  lb., 15c; lb., 50c, postpaid.

**BLACK DIAMOND.** The vicinity about Muscatine, Iowa, has become noted for the tremendous proportions of its shipping trade in watermelons, and not only for this, but for their peculiarly fine quality. The **Black Diamond** has been selected by a great many of the growers as being the most desirable sort, not only because it will carry long distances and keep a long time, but for its very superior quality. Fruit large and handsome. Large pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 15c; lb., 50c, postpaid.

**KOLB'S GEM.** A standard general purpose variety—an "all around" useful and reliable sort of undeviating quality. Large pkt., 5c; oz., 8c;  $\frac{1}{4}$  lb., 15c; lb., 50c, postpaid.

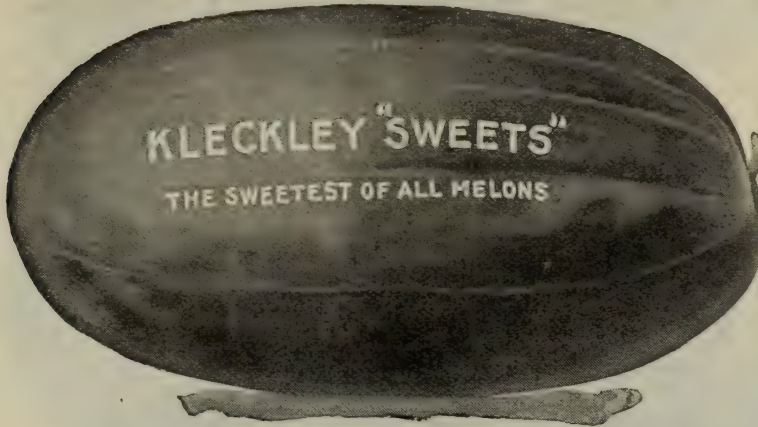
**CITRON FOR PRESERVES.** Makes very clear, transparent preserves of peculiarly fine flavor. Large pkt., 5c; oz., 8c;  $\frac{1}{4}$  lb., 15c; lb., 50c, postpaid.

**KENTUCKY WONDER.** We introduced this melon in 1886. At that time we thought it one of the best melons we ever ate; in 1904 we think the same. One just cause for criticism on many of the new melons that have of late been sent out, is that for the most part they have been, at the best, slightly improved strains of some old and well known sort. This cannot be said of **Kentucky Wonder**. It is distinct, and the melon itself proves it. In shape it is oblong, attaining a good size; skin dark green and beautifully marked. Flesh a beautiful rich scarlet color, crisp, rich, sugary, always firm and solid, never mealy or tough. **Kentucky Wonder** has won first prize over such well known and popular sorts as Ironclad, Cuban Queen, Kolb's Gem. Large pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 20c; lb., 60c, postpaid.

N. K. & CO'S KENTUCKY WONDER.

If by Express or Freight at Purchaser's Expense, Deduct 10c per lb. from above prices.





**Kleckley's Sweets.** We regard this as the finest of all medium early watermelons for home use. The rind is too thin and tender to stand long distance shipment. The fruits are uniform in size, oblong in form, the skin is a rich dark green, the flesh of bright Scarlet, ripening close to the skin, the seeds lie close to the rind, leaving a very large, solid, red core, which does not crack open when ripe. The flesh is rich, sugary and melting to the highest degree, being entirely free from any stringiness. As before said, we regard it as the finest of all melons for home use. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c; lb., 80c, postpaid.

"Your 'KLECKLEY SWEETS' watermelon is like a cyclone; you have got to be in it in order to appreciate it. Paul Rose musk melon is an enormous cropper, and quality superb. As usual I have found all your seeds true to name and of high quality, but the above two mentioned sorts are of special merit. H. C. CONSTANCE, New Richmond, Wis.

## The Dixie.

This new watermelon has excellent merits and we can recommend it to our customers as the best shipping melon grown, being even larger, earlier and far more productive than the Kolb's Gem, which has heretofore been considered the best melon for shipping. It is of a very fine appearance, being much darker than Kolb's Gem and more beautifully striped; it is longer and extremely hardy, while its eating quality is unexcelled, being sweet, juicy and tender. Another very important point is its productiveness, having six to eight large melons on a vine. We offer the genuine stock at the following prices: Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c; lb., 50c, postpaid.

## Mammoth Ironclad.

This is one of the great commercial melons. The flesh is of prime quality, always solid and never mealy. The heart is very large and the flesh next to the rind is fully equal in quality to that at the center. It uniformly grows to a greater size, with more marketable melons to the acre than any other of the extra large varieties, and is one of the best shippers known. It has excellent lasting qualities in the field, remaining on the vines a month or more without injury. If taken from the patch early in October will keep until Christmas. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 20c; lb., 60c, postpaid.

## Triumph.

A southern variety which has become very popular with shippers. The fruit is uniformly large, nearly round, dark green, indistinctly striped with a lighter shade and has a thin and firm rind, which makes it an excellent shipper; flesh bright red and of good quality. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 20c; lb., 60c, postpaid.

**The Melon Peach.** The fruit is about the size of a large peach, oval shaped, and of a bright orange color, somewhat russeted. When they first ripen they are quite hard and have very little taste, but soon become mellow and sweet and have a rich flavor. When ripe the fruit falls from the vine; the flesh is very firm, with a small cavity in the center, and when peeled and the seeds taken out they much resemble peaches. For sweet pickling, pies or preserves they are superb; a few pieces of sliced lemon or a little lemon essence adds to their flavor, and is usually desirable. They are easily cultivated, wonderfully productive, and can be used in every way in which you would use a peach, except that they are not usually liked raw; although some consider them excellent simply sliced with a little sugar on. Pkt., 10c; oz., 40c, postpaid.

## Cuban Queen.

Fruit medium sized to large, globular or oval, skin striped light and dark green in sharp contrast, rind medium thick but stands shipment well. Flesh bright red, solid, very crisp and sugary. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 20c; lb., 60c, postpaid.

## Harris' Earliest Watermelon.

**Sweetest, Largest and Best Shipping Early Melon.**

Harris' Earliest Watermelon was originated by crossing Kolb's Gem with Hungarian Honey, Cole's Early and a small Russian melon of the very finest flavor. In form the melon is oval to oblong; beautifully striped with green and gray; bright red flesh, which is sweet, tender and delicious beyond description. It is very productive, often bearing fine melons from July until frost. It is the melon for everybody to grow who wants to be first in the market with fine large melons weighing from 20 to 30 pounds. It bears shipment very well, and on account of its extreme earliness, handsome appearance and fine table qualities always finds a ready sale at profitable prices. The Agricultural Experiment Station of the University of Tennessee says: "The Harris' Earliest Watermelon seeds sent us for trial produced melons weighing from 12 to 15 pounds in 63 days. Was the earliest melon grown on the grounds." Large pkt., 10c; oz., 20c;  $\frac{1}{4}$  lb., 40c; lb., \$1.25, by mail postpaid.

## Iceberg.

**Improved Strain of Kolb's Gem.**

In general shape, size and appearance, this is similar to the well-known Kolb's Gem, but is distinctly darker, and the skin, where the melon rests on the ground, is rich yellow instead of white as in that variety; very firm, hard rind, quite as good a shipper as the Kolb's Gem; flesh is much deeper colored, extends nearer to the rind, is much more tender and sweet. Large pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c; lb., 80c, postpaid.



MELON PEACH.



# N., K. & Co.'s Grand New Globe Onions.

**F**ROM FOUR POUNDS of your Minnesota Red Globe (Globe = Wethersfield) Onion seed I raised 726 bu. of splendid onions. Not a scullion among them. They ripened early and were of large size. I have been an onion-grower for 13 years, and bought seed from many houses, but I never had any onion equal Minn. Red Globe.—A. T. Moor, Mpls.



**F**ROM ONE AND ONE-HALF POUNDS of your Minnesota Red Globe Onion seed I raised 300 bu. of the handsomest onions I ever saw. There were not to exceed one-half bushel of poor onions among them. I showed them at the Anoka Street Fair and took the first prize.—C. E. LA PLANT, Dayton, Minnesota.



## N., K. & CO.'S Minnesota White Globe.

This is much earlier than the Southport White Globe and keeps much better. White Onions are always the mildest in flavor, and on this account and their color, are generally preferred for family use. White onions, as a rule, are not good keepers, but our Minnesota White Globe is an exception to the rule. We know of no other stock of White Globe onion which compares with this in purity of color, regularity and beauty of shape and long keeping proclivity. Large pkt., 10c; oz., 20c; ¼ lb., 70c; lb., \$2.50, postpaid.

## N., K. & CO.'S Minnesota Red Globe.

Heretofore called Globe Wethersfield.

This we consider to be the finest and most select type of Red Globe Onion in existence. We have called it N., K. & Co.'s Minnesota Red Globe in order to distinguish it from all other stocks of Red Globe Onion, from which it differs not only in purity of stock and perfection of shape, but in earliness, productiveness and beauty of color. The outer skin possesses that lustre and richness of color so desirable and yet so often lacking in Red Globe stock. Large pkt., 10c; oz., 20c; ¼ lb., 60c; lb., \$2.00, postpaid.

**Globe-shaped Onions are the onions of the future.** They are the most attractive in appearance and most economical in use. They command the highest price in market. They are more profitable than flat varieties to grow, as they occupy no more room in a row, but weigh more and measure better.

Recognizing, 8 years ago, the tendency of the trade, we took up Globe-shaped onions as a special study. We found two types of Yellow Globe, viz: Yellow Globe Danvers and Southport Yellow Globe. We found four Red Globe onions, viz: Extra Early Red Globe, which, not being a good keeper, is fit only for early bunching; Early Red Globe, which is quite early, but undersized; Large Red Globe, which is of fair shape but not early; Southport Red Globe, late and of undesirable shape. In White Globe Onions we found but one, the Southport, late and undesirable in shape. In short, we found no Red or White Globe Onion compared with the favorite Yellow Globe Danvers in shape, in size and in comparative earliness. In our Minnesota Red Globe (Globe Wethersfield) and Minnesota White Globe Onions we have strains which are as early and as perfectly Globe Shaped as the best strains of Yellow Globe Danvers. They are far superior to the Southport Red and White Globe, as they ripen off much earlier, are much better keepers, and do not have the wasteful feature characteristic of the Southport—the long, useless and detrimental neck and bottom.

**Every Pound of Our Minnesota Red Globe and Minnesota White Globe is of Our Own Growth in the State of Minnesota.**

**If by Express or Freight at Purchaser's Expense, deduct 10c per lb. from above Prices,**



**ONION SEED.**

HE "MADE A MISTAKE." "I made a mistake in planting the Red Wethersfield Onion I got from you. I put the seed in thick, allowing for bad seed, but they ALL CAME UP, and gave me the trouble of thinning them out. It is a marvelous Onion."

ANGUS McDOWELL,  
Wausaukee, Wis.

Our Packets of Onions contain on the average about 1,500 seeds. One ounce will sow 100 feet of drill. 4 to 5 lbs. to the acre are required for large Onions. 50 to 60 lbs. to the acre for set or pickles.

**EXTRA EARLY RED FLAT.**

(Sometimes called Extra Early Red Wethersfield). A medium sized flat variety; good yielder. Ready for use

about two weeks earlier than Large Red Wethersfield. Very desirable for early marketing. Best where seasons are very short. Good keeper. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.00.

**EXTRA EARLY RED GLOBE.** Much used for early bunch onions. Not a good keeper. Large pkt., 5c; oz., 10c; ¼ lb., 30c; lb., 90c.

**EARLY RED GLOBE.** (Gregory's Strain.) Ten days earlier than the Southport Red Globe. Large pkt., 5c; oz., 15c; ¼ lb., 35c; lb., \$1.10.

**SOUTHPORT RED GLOBE.** The Standard Red Globe; productive; splendid keeper. Attains great size; quality excellent. Large pkt., 5c; oz., 15c; ¼ lb., 35c; lb., \$1.15.

**LARGE RED WETHERSFIELD.** The Standard Red sort; attains a large size; very popular; a splendid keeper. Large pkt., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.00.

**YELLOW GLOBE DANVERS.** Perfectly globe shaped; heavy cropper; excellent keeper, and attains large size. Large pkt., 5c; oz., 10c; ¼ lb., 30c; lb., 90c.

**SOUTHPORT YELLOW GLOBE.** Spherical in shape. Later than Yellow Globe Danvers. Color, rich yellow. Large pkt., 5c; oz., 10c; ¼ lb., 35c; lb., \$1.10.

**YELLOW DANVERS.** A Standard sort; roundish; an excellent keeper. In productiveness exceeds all other varieties. Large pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 80c;

**YELLOW STRASBURG or DUTCH.** Later and more flat than the Danvers. The best sorts from which to grow "sets." Large pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 85c.

**WHITE PORTUGAL or AMERICAN SILVERSKIN.** Produces early onions of mild flavor; largely used for growing sets and pickles. Large pkt., 5c; oz., 15c; ¼ lb., 35c; lb., \$1.25.

**PARIS WHITE SILVERSKIN.** An early, small, round, white variety. Excellent for bunching, pickles, etc. Large pkt., 5c; oz., 15c; ¼ lb., 35c; lb., \$1.25.

**WHITE GLOBE.** Large size, handsome form, mild flavor. Large pkt., 5c; oz., 20c; ¼ lb., 50c; lb., \$1.50.



**WHITE N. K. & CO.'S PICKLING.** For early bunching, pickling and sets. Small, hard, round; keeps well; does not turn green when exposed to the sun. Large pkt., 5c; oz., 20c; ¼ lb., 50c; lb., \$1.75.

**WHITE NEW QUEEN.** Small; noted for extreme earliness and mildness of flavor; much used for pickling. Large pkt., 5c; oz., 15c; ¼ lb., 35c; lb., \$1.00.

Those wishing to purchase Seed for one or more acres of Onions write for VERY SPECIAL PRICES.

If by Express or Freight at Purchaser's Expense, Deduct 10c per lb. from above Prices.



N. K. & Co.'s Pickling Onion.





## WHITE PEARL or BLOOMSDALE EXTRA EARLY PEARL. White

originally of European origin, this is now fairly entitled to rank as an American variety. It is a pure silvery-white onion of very quick growth, frequently maturing in seventy days from sowing the seed. Bulbs are flattened, of medium size, with silvery-white skin; flesh crisp and mild in flavor. This variety is largely planted for bunching and for sets. Per pkt., 5c; oz., 15c;  $\frac{1}{4}$  lb., 45c; per lb., \$1.40, postpaid.



WHITE PEARL.

the extreme North except for bunching. Large pkt., 5c; oz., 15c;  $\frac{1}{4}$  lb., 35c; lb., \$1.15, postpaid.

## WHITE BARLETTA

This variety is most distinct on account of its earliness. It is earlier than the White Queen. It is of a beautiful waxy white color and grows  $1\frac{1}{2}$  inches in diameter and  $\frac{3}{4}$  of an inch thick, with finely formed bulbs, slightly flattened at the top. Its earliness will highly recommend its use as a substitute for onion sets. An excellent bunching and pickling sort. Pkt., 5c; oz., 15c;  $\frac{1}{4}$  lb., 30c; lb., \$1.25; postpaid.

## MAMMOTH SILVER KING

In appearance the most striking onion grown. We hardly know which to commend the most, its large size, symmetrical appearance and beautiful silvery flesh, or its sweetness, tenderness and mild flavor. These qualities make it the best for exhibition and fancy high priced trade. Not recommended for

# Prize Taker

## N., K. & Co's. Selected Stock

This onion has become a great favorite on account of its large size and great solidity. It is perfectly globe-shaped, with straw colored skin; the necks are very small, and the onions always ripen up hard. An excellent keeper, exceedingly fine flavor, grows to an enormous size, onions weighing 5 lbs. having been grown from seed the first year. Large pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 30c; lb., \$1.00, postpaid.

## 1125 Bushels of Prize-taker Onions from 6 lbs. of Seed.

"I bought this fall, from one gardener near St. Paul, 1125 baskets of Prize-taker Onions, that were produced from 6 lbs. of your seed. They were the handsomest lot of Prize-takers I ever laid my eyes on. I paid a big price for them, about 40 per cent. above the market price for ordinary onions, but I got a big price for them myself. The grower was satisfied, I was satisfied, and my customer was satisfied. That is the way it goes. I want also to mention your Minnesota White Globe and Minnesota Red Globe Onion. Your White Globe is particularly choice, and your Minnesota Red Globe is the earliest and best stock of Red Onions ever offered on this market. The Cabbage and Golden Self-Blanching Celery from your seed are also deserving of the highest praise.

"If everybody sold as good seed as you do, the work of the produce and commission men would be greatly lessened, and much annoyance would be saved all parties concerned."

Very truly yours,  
ROBERT L. GOULD,  
St. Paul, Minnesota.

# Bermuda Onions

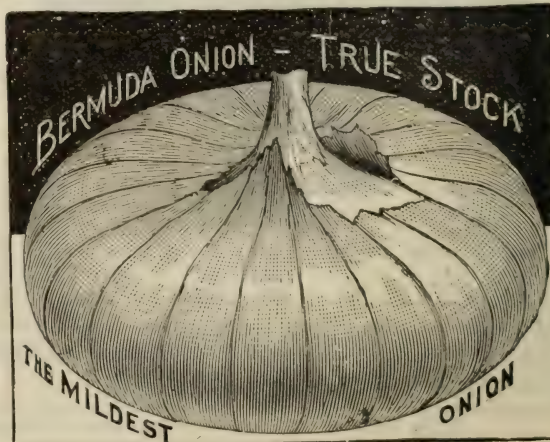
**BERMUDA ONION, WHITE** The bulbs are quite broad and flat in form. The color is not a clear white, as in our American varieties, but rather a pale straw; flesh crisp, solid and mild in flavor. The plants are extremely thin-necked, insuring even and early ripening. Pkt., 10c; oz., 20c;  $\frac{1}{4}$  lb., 60c; lb., \$2.00, postpaid.

**BERMUDA ONION, RED** Bulbs of this variety are similar in form and early ripening to the Bermuda White, but grow larger in size, ranging from three to four inches in diameter; very flat, and of a light pink color. The flesh is white, lightly suffused with pink. Pkt., 10c; oz., 20c;  $\frac{1}{4}$  lb., 60c; lb., \$2.00, postpaid.

I must say my opinion of your Sterling grades of seed is excellent. I have now ordered seed of your firm for several years and always found them good growers. I find them as good seed as I ever tried and better, as it takes good seed to grow in this cold northern soil.

MICHAEL CHRISTENSEN Buena Vista, Minn.

I took first prize at our State Fair last fall for Onions raised from your Minnesota Red Globe.  
GEO. M. LUKENS, Richland, Kans.





NEW

## Australian Yellow Globe

This grand new globe-shaped yellow Onion is quick growing, a sure cropper, and of exceptionally long-keeping quality.

The onions are a perfect globe or ball in form, and uniformly thin necked. The flesh is very solid, crisp, pure white, and of sweet mild flavor. It is very early, while in sure ripening character and excellent keeping quality it equals the famous Australian Brown. Its handsome globe form, combined with most attractive coloring, insures quick sales at the highest market price. The coloring is rather richer than that of the popular Southport Yellow Globe which it equals in productiveness, is nearly as large, and being earlier will ripen more surely in wet seasons or in very moist soil. Most highly recommended. Large pkt., 10c; oz., 15c;  $\frac{1}{4}$  lb., 30c; per lb., \$1.00, postpaid.

New Long Keeping

## Australian Brown Onion

Onions are grown very extensively in Australia, but all efforts to introduce favorite American varieties there have failed, as they already had an onion which they claimed to be far better than any of ours. Practically every grower there confines himself to this one sort, known usually there as "Market Model" and "Brown Globe," but which have been introduced into this country as "Australian Brown." This remarkable Onion is of medium size, wonderfully hard and solid and most attractive for market, both in form and appearance. They are extremely early in ripening, and make no stiffnecks or scullions. Every seed seems to produce a good-sized onion, and the bulb begins to form very quickly—when the plant is not over 3 in. high. Planted with the Red Wethersfield it will average nearly four weeks earlier, and ripen off more uniformly. It has the reputation of keeping indefinitely, and we think from its firmness and hardness that it will keep in good condition longer than any other onion known. The color of the skin is a clear amber-brown. So widely contrasted from any other onion is this color that it will be noticed on the market, and when once bought, purchasers will be most likely to return and call for those "beautiful brown onions."

These onions have been known to keep nearly a whole year in good condition, and on this and other accounts it will commend itself to onion set growers, who often lose heavily in carrying their crop because the sets do not "keep." Large pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c; lb., 80c, postpaid.

## Oregon Danvers Onion

and full, not quite as thick as the Yellow Globe, but of remarkably handsome form. In color it is distinctively BRIGHT and attractive, but its chief recommendation lies in its extreme earliness, its extraordinary productiveness, its wonderful qualities as a long keeper, and its mild and delicate flavor. Sets grown from the seed are the brightest, heaviest and soundest we have ever seen anywhere. The onion growers of the Puget Sound country will use no other variety, even at one-quarter the price, when this is obtainable. And so great has been the local demand for it, that of late growers have been entirely unable to supply the home requirements.

Last year we arranged for an acreage from one of the most experienced growers of Oregon, and take pleasure in now offering it to the general trade as being a variety well worth establishing everywhere as a leading market sort. We especially recommend it to large growers of Onion Sets. Large pkt., 5c; oz., 15c;  $\frac{1}{4}$  lb., 35c; lb., \$1.00.



### "HAS NO EQUAL."

I have been in business in this place for over twenty years; during fourteen years of that time I have made a specialty of buying and shipping onions and potatoes. During my entire experience I have never seen a stock of Red Globe Onions as good as your Minnesota Red Globe (N. K. & Co. Globe Wethersfield). There is each year grown in my immediate vicinity about seventy thousand bushels of onions. The gardeners from whom I buy have tried seed from every prominent seed house in the United States, but there is no other seed that touches your Minnesota Red Globe for productiveness, for earliness, for weight, for shape or long-keeping qualities. I usually pay 25 cents per 100 lbs. more for onions grown from your Minnesota Red Globe Seed than for any others. Last year gardeners who sowed your seed have realized from 100 to 200 bushels more per acre than from other seed. In my own experience I have never seen the equal of this splendid strain of Red Globe Onion.

E. BERNIER, Minnesota.

### OUTYIELDS ANY OTHER ONION.

I have tried your Minnesota Red Globe and Minnesota White Globe Onions for the last four years and find them just as you represent them, superior to all other Globe Onions. I find your Minnesota Red Globe Onions will outyield any other onions I ever tried, even the old standard Red Wethersfield. In shape, solidness and good keeping qualities it is a leader among onions. Your Minnesota White Globe Onion, the best I ever saw, a heavy yielder and good seller.

Your other kinds of Garden Seeds I have tried I have found of good strong germ and true to name.

I shall plant your Minnesota Red Globe Onions this coming season to the exclusion of all other red onions.

Hoping you will have big sales, and a big crop of seeds in 1904, I remain,

W. B. STUART,  
Utica, Ill.

If by Express or Freight at Purchaser's Expense, Deduct 10c per lb. from above Prices.



# The Importance of Using Northern Grown Onion Sets



The planting of onion sets is increasing rapidly year after year. They are used in order to obtain onions earlier than they can be had from seed. It follows therefore, that Northern Grown Onion Sets will produce onions earlier than Southern Grown sets. In addition to this, our Minnesota grown Onion Sets are incomparably superior to ordinary stock, being of small size, very hard and sound, and are cleaned by us so thoroughly as to be free from the trash and rubbish which goes to make up so many of the onion sets as ordinarily sold. Most of our onion sets are shipped in the spring. At that time Southern sets are very often so dried and shriveled and so much life gone from them that they either grow slowly or fail entirely to make a bulb. Our sets, however, in the spring come out sound, hard and beautiful and we do not think it is too much to say that the average bushel of our sets will give approximately twice the number of onions as will a bushel of ordinary sets.

**PRICES.** The value of onion sets being very fluctuating, our prices are subject to market changes. The prices named here are based on values existing January 1st, the time this catalogue is printed. If in the market for round lots, be sure to write to us for latest market prices. We sell pints at quart rates, pecks at bushel rates. We give 28 pounds for a bushel of Top sets; on all other sets sold by the bushel we give 32 pounds for a bushel. Most houses sell by measured bushel; by this method the larger and more chaffy the sets are, the less quantity the purchaser receives. Single pound and quart prices include postage; on peck, bushel and one hundred pound lots the buyer has to pay the transportation charges.

☞ We call particular attention to the manner in which our sets are shipped, as explained at the foot of this page.

**White Bottom Sets.** Produced from our Minnesota White Silver Skin Onion. These are small, solid and of a beautiful silvery color, a favorite sort with market gardeners and for private gardens. Single pound, 30c, postpaid; quart, 30c, postpaid. By express or freight, per hundred pounds, \$11.00; bushel, \$3.52.

**Red Bottom Sets.** Grown in Minnesota from a fancy strain of Red Globe Onion seed. Single pound, 25c, postpaid; quart, 25c, postpaid. By express or freight, per hundred pounds, \$9.00; bushel, \$2.88.

**Yellow Bottom Sets.** Produced from seed of the Oregon Yellow Danvers Onion, which makes the finest yellow set. Single pound, 25c, postpaid; quart, 25c, postpaid. By express or freight, per hundred lbs., \$8.50; bushel, \$2.72.

**Red Top Sets.** These are planted to produce early green onions and large eating onions. We wish to call special attention to the fact that our stock is the **Genuine Red Top Set**, unmixed with Egyptian or Winter set, which are always much

cheaper, but are practically worthless for spring planting. Single pound, 30c, postpaid; quart, 30c, postpaid. By express or freight, per hundred pounds, \$12.00; bushel, \$3.36.

**White Multiplier.** These make green onions for early spring bunching; they are the first to form, are of a pure silvery white color and enormously productive. Single pound, 35c, postpaid; quart, 35c, postpaid. By express or freight, per hundred pounds, \$13.00.

**Potato Onion Sets.** (Yellow.) These produce the earliest dry, large, ripe onions. Single pound, 35c, postpaid; quart, 35c, postpaid. By express or freight, per hundred pounds, \$10.00.

**Egyptian or Perennial.** These should be planted in the fall. They are one of the best onions for early use; they remain in the ground and increase from year to year and are perfectly hardy in all climates. Single pound, 25c, postpaid; quart, 25c, postpaid. By express or freight, per hundred pounds, \$6.00; bushel, \$1.70.

**SPECIAL NOTICE.** Deduct 10 cents on single pounds or quarts of Onion Sets if they are to be sent by freight or express at your expense.

## How We Ship Onion Sets

The Best, Safest and Cheapest Way.

We have adopted what we consider the very best plan for shipping Onion Sets. Where they are sent in lots of one bushel or over, we pack them in bushel baskets, as shown in the illustration. In this way they carry safely to any part of the United States. The advantage of shipping in this way is readily apparent. The package is easily handled, the sets are not crushed, as is often the case where they are sent in barrels; the package is perfectly ventilated and the purchaser does not have to pay freight on 25 to 40 pounds of barrel. In addition to this, he has a package of which he can make use. Large buyers of onion sets should not fail to write us for sample and special prices on our sets. We at times have stocks in St. Louis, Kansas City and Chicago, and are frequently able to make prices f. o. b. those points, if more advantageous to the buyer.





# N., K. & CO.'S SWEET MARROW PARSNIP.

**THIS** fine new Parsnip of English origin is offered with full confidence that it will become a prime favorite with all who use it. It is very fine grained and exceedingly sweet, while the peculiar "parsnip" flavor is fully preserved. The roots are unusually smooth and attractive in appearance. The best of all Parsnips for the private or market garden. Large pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c; lb., 75c, postpaid.

**Improved Hollow Crown Parsnip.** Our stock of this old time favorite is very smooth and fine. None better anywhere at any price. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 15c; lb., 40c, postpaid.

**Early Round Parsnip.** An early variety, but small in size. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 15c; lb., 40c, postpaid.

**Guernsey. (IMPROVED HALF-PLAIN.)** A greatly improved strain. The roots do not grow so long as the Hollow Crown, but are of greater diameter and more easily gathered. It is a very heavy cropper. The roots are very smooth; the flesh is fine grained and of most excellent quality. Per pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 15c; lb., 50c, postpaid.



N., K. & CO.'S SWEET MARROW PARSNIP.

## Parsley.

**Plain,** or **SINGLE.** Plain leaves, excellent flavor. Large pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 15c; lb., 50c, postpaid.

**Double Curled.** Fine, dwarf, crimped leaves. Large pkt., 5c; oz., 10c; 2 ozs., 15c;  $\frac{1}{4}$  lb., 20c; lb., 60c, postpaid.

**Extra Curled Dwarf,** or **EMERALD PARSLEY.** This is a most beautiful variety. The moss-like leaves, of a handsome bright green color, are finely curled. Large pkt., 5c; oz., 10c; 2 ozs., 15c;  $\frac{1}{4}$  lb., 20c; lb., 60c, postpaid.

**Dark Moss-Curled.** The leaves are of an *extra dark green* color. It is very productive, and from the densely

curled character of its leaves a quantity can be gathered in a short time. Large pkt., 5c; oz., 10c; 2 ozs., 15c;  $\frac{1}{4}$  lb., 20c; lb., 60c.

**Fern-Leaved.** This is most exquisite in form and color—invaluable as a garnishing plant, and suited for mixing with dwarf ornamental foliage plants in the flower garden. Large pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 20c; lb., 55c.

**Turnip-Rooted,** or **HAMBURG.** The edible portion is the fleshy root, which resembles a small parsnip, and is esteemed for flavoring soups, stews, etc. Large pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 20c; lb., 55c.



PARSLEY.

I will tell you how I succeeded in raising Onions. From 1 oz. of your Red Wethersfield and 1 oz. of your Minnesota Red Globe and 2 oz. of Prizetaker, I got **125 bu.** of big onions. Many of the Prizetakers averaged over one pound each. The Wethersfield and Globe Onions were not so big, but the whole averaged over  $\frac{1}{4}$  pound. It was the biggest lot of onions I ever saw. Please send me your catalogue so I can order early.

MARTIN O. TOLLEFSON, Farmington, Minn.

My opinion of Watermelon, Kleckley Sweet, it is sweeter and more solid and firmer flesh than any melon I ever used. And your Hubbard Squash has no superior. I consider it is the best squash I ever planted.

MRS. MARY L. DAVIS,  
Lakeside, S. D.

Your *School Garden Mixture* made the nicest flowering garden you could see. The past three months it was a great pleasure to my wife who is a good gardener, and every one who saw them was astonished, and took away with them a bouquet.

JOHN ROHNER, Rohner, Mont.

Your Klondike Watermelon I find to be the best and earliest and best flavored melon I have planted yet. We had here a wet and cold summer, but I sold \$5.00 worth of one-fourth acra. I received from 10c to 30c apiece.

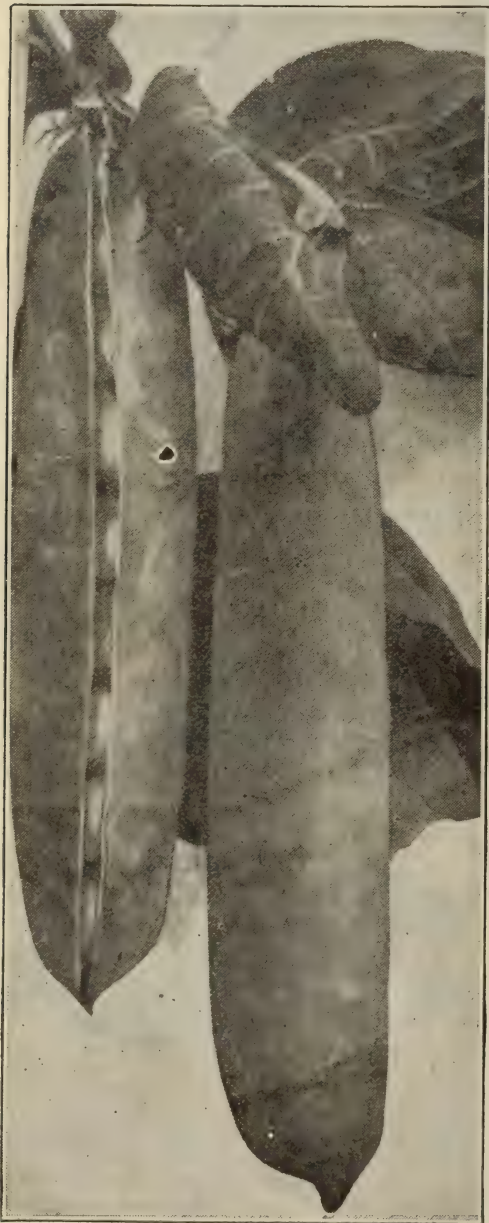
GEO. LOWERY, Colfax, Wis.

If by Express or Freight, at Purchaser's Expense, Deduct 10c per pound from above Prices.



# Northern Grown Seed Peas

For years we have made a specialty of Peas, growing many hundred acres each season. Our samples are fine and our stock pure. Samples are bright, handsome, sound as a dollar, and of perfect growth.



They  
are  
Earliest  
Har-  
diest  
and  
Most  
Pro-  
ductive



DAISY PEA—New Dwarf, Sweet Wrinkled.

## PRICES

On lots of MORE THAN ONE BUSHEL write for SPECIAL PRICE, stating variety and quantity wanted. LIBERAL INDUCEMENTS TO DIS-  
TANT PLANTERS to equalize the freight.  
WRITE US. Note that PINTS are supplied at QUART prices. Pecks and half bushel at bushel prices. No charge for bags.

We wish to call the attention of our customers to the two grand new Peas pictured on this page, and to recommend them in the strongest terms. They mark such a distinct improvement in earliness, quality, size of pod and productiveness as to entitle them to a place in any garden.

### EARLY CARTER'S DAISY—Dwarf Telephone. New Dwarf, Large Podded Pea. Needs no Brush.

Although this pea is of English origin and introduction, it was given its name by an American, who, upon seeing it in the trial grounds of the firm who originated it, exclaimed, "It's a DAISY," and it was so christened on the spot. The STRIKING FEATURES of the DAISY pea are its LARGE PODS, and the way in which they are HEAPED UP IN RIDGES on the short, strong vines, which are from 16 to 18 inches high, and need no brush. The pods are nearly DOUBLE THE SIZE of American Wonder or Gems, and are ALWAYS WELL FILLED with large peas of most excellent quality.

Large pkt., 10c; qt., 40c;  $\frac{1}{4}$  bu., 2.00; bu. \$3.70.

### THOMAS LAXTON.

#### New, Very Large Podded Extra Early Pea.

This fine new early pea was raised by crossing Gradus, which in itself is a sensationally early and large podded variety, with a very early seedling of the Alaska type. In earliness the Thomas Laxton is only two or three days behind the Alaska, but the pods are very much larger, containing on the average seven or eight very large sweet-wrinkled peas of the very richest flavor. The vines attain a height of from three to three and one-half feet. It is of harder constitution than the Gradus, and is earlier and of darker colored pod. It is an excellent pea for market gardeners as well as for private gardeners, and received the award of merit of the Royal Horticultural Society of England. In flavor this pea is not surpassed, being as sweet as the Champion of England, which up to the time of the introduction of the Thomas Laxton, has been in our estimation, the sweetest pea of all. The stock we offer was produced by ourselves from seed obtained at high cost direct from the introducer, Thomas Laxton, Bedford, England.

Large pkt., 10c; qt., 45c; 2 qts., 75c; 4 qts., \$1.25; peck, \$2.00; bu., \$6.50.

### THOMAS LAXTON,

New, Extra Early, Large Podded, Sweet, Wrinkle.

**NOTE TO THE ABOVE.**—We are sorry to say that in this, the third year of our growing of this pea, while fully preserving its other valuable characteristics, the size of the pods seems to be decreasing. We cannot account for this unless it be that its character was not firmly fixed, and that it is running back to the weaker of the parent stock. Gardeners will observe therefore that the pod this year is, with us at least not as large as that of the Gradus.

ADD 8 CENTS A PINT, 15 CENTS A QUART IF TO BE SENT BY MAIL.



# PEAS

May Be Divided into Four Groups, viz:

- Extra Early Round Seeded Varieties.
- Extra Early Wrinkled Varieties.
- Early Dwarf Varieties.
- Main Crop Varieties.

The characteristics of each class are briefly set forth under their respective headings on this and the following page.

## EXTRA EARLY ROUND SEEDED VARIETIES.

These sorts are most largely grown by Gardeners for the early market. They ripen more uniformly than any other Peas and where the stocks have been properly bred and kept rogued from 75 to 80 per cent. of the pods can be stripped from the vine at the first picking, enabling the grower to secure the highest prices. Round seeded varieties are not as sweet as the wrinkled sorts, but being more hardy they can be planted earlier and will thrive under severe conditions where other sorts would fail.

**N., K. & CO. SUMMIT EXTRA EARLY.** Height 2½ to 3 ft. Seeds white. One of the most important considerations for a market gardener in choosing an extra early pea, is to secure one, that is not only the earliest but that matures its crop uniformly, so that the vines may be stripped in **ONE PICKING**. The "Summit" holds the record as the earliest and most even in maturity of the white seeded varieties. Large pkt., 5c; qt., 25c; ½ bu., \$1.25; bu., \$4.50.

**FIRST AND BEST.** Height 2½ to 3 feet. Standard, white seeded extra early favorably known in all pea trucking centers. Pkt., 5c; qt., 20c; ½ bu., \$1.10; bu., \$4.00.

**MAJESTIC S.** Height 2½ to 3 feet. White seeded extra early. Very early and uniform in maturing. A favorite with truckers. Pkt., 5c; qt., 20c; ½ bu., \$1.15; bu., \$4.00.

**ALASKA.** Height 2½ feet. Seeds blue. Very early and exceedingly uniform in maturing its crop. A great favorite with canners and Southern truckers. Pkt., 5c; qt., 25c; ½ bu., \$1.00; bu., \$3.25.



ALASKA EXTRA EARLY.

## EXTRA EARLY WRINKLED VARIETIES.

Most of the following sorts are nearly or quite as early as the round seeded Extra Earlys, but they do not mature as uniformly. This, while making them less desirable for early market purposes, makes them better for family use as they will stand longer in fit condition for the table. They are much sweeter than the Round Seeded sorts.

**SURPRISE (Eclipse).** Height 1½ to 2 feet. Seeds green, wrinkled. Ripens as early as the smooth round seeded extra earlys and is much sweeter. It is the very earliest green wrinkled sort and an excellent variety for both the market and home garden. Pkt., 5c; qt., 30c; ½ bu., \$1.50; bu., \$5.00.

**ADVANCER.** Height 2½ to 3 ft. Seeds green wrinkled. This variety is a great favorite in Eastern markets on account of its superior flavor. It is a very productive and satisfactory variety. Pkt., 5c; qt., 25c; ½ bu., \$1.15; bu., \$4.00.

**HORSFORD'S MARKET GARDEN.** Height 2 to 2½ feet. Seeds green, wrinkled. In all respects very similar to the Advancer pea, but an improvement on that variety in point of productiveness. Flavor very fine. Pkt., 5c; qt., 25c; ½ bu., \$1.15; bu., \$4.00.

**GRADUS (Prosperity).** Height 2½ ft. seeds wrinkled. When the merits of this pea became known it created a sensation in the horticultural world. It is nearly as early as the earliest smooth seeded sorts.

It has a pod as large as that of the Telephone and filled with large wrinkled peas of remarkable sweetness. Large pkt., 10c; qt., 45c; 2 qt., 75c; ½ bu., \$2.50; bu., \$8.50.

**EARLY DWARF VARIETIES:** These require no brushing and are in large demand for family use. All of the following sorts are early, being but a few days later than even the Round Seeded sorts.

**AMERICAN WONDER.** Height 10 inches. Seeds green, wrinkled. Is a great favorite on account of its earliness and excellent quality. Is particularly adapted for family use, as it requires no brush or other support. Large pkt., 5c; qt., 35c; ½ bu., \$1.75; bu., \$6.50.

**MOTT'S EXCELSIOR.** Height 12 inches. Seeds green, wrinkled. Resembles American Wonder, but preferred by many as being a little less dwarf, and having larger pods. Quality fine. Large pkt., 5c; qt., 35c; ½ bu., \$1.75; bu., \$6.00.

**LITTLE GEM.** Height 14 inches. Seeds green, wrinkled. Yields profusely. Excellent quality. One of the very best for family use. Remains fit for use longer than the Wonder and Excelsior, and thought by many to be sweeter. Large pkt., 5c; qt., 35c; ½ bu., \$1.35; bu., \$5.50.

**TOM THUMB.** Height 10 inches. Seeds smooth, white. Exceedingly early. Not as sweet as the wrinkled sorts but exceedingly hardy. Large pkt., 5c; qt., 35c; ½ bu., \$1.50; bu., \$5.25.

USERS OF LARGE QUANTITIES WRITE FOR SPECIAL PRICES.

Add 8 cents a pint, 15 cents a quart if to be sent by mail.



DWARF AMERICAN WONDER.



**ATTENTION** is called to the new **Mammoth Podded Pea, "TEDDY ROOSEVELT,"** which gives double the quantity of shelled peas to most other sorts.

New Giant Podded Main Crop Pea.

## Teddy Roosevelt.

The largest "podder," surest "cropper" and heaviest "yielder" of all the main crop sorts.

The "Telephone" and "Stratagem" were the **FIRST** large podded sorts. They naturally created a sensation because widely advertised, and are at present the most largely used in America of any of the large podded varieties. They have, however, one very serious defect. **THE PODS CONTAIN VERY FEW PEAS.**

The fault has been remedied in some of the later introductions, and notably so in the "**Teddy Roosevelt.**" This grand new pea resembles the Telephone in color of pod and foliage and in habit of growth, but the pods are larger and a bushel of pods will **SHELL OUT NEARLY TWICE AS MANY PEAS** as the Telephone.

Nothing in the long list of peas excels the "Teddy" in richness, sweetness and flavor, and it ought not to take a pea planter long to figure out that a bushel of pods that will give as many peas as **TWO BUSHELS** of other varieties is the **KIND TO GROW.** Large pkt., 10c; qt., 40c; 2 qts., 70c; ¼ bu., \$2.00; bu., \$7.50.

## Main Crop Varieties.

Planted at the same time as the Extra Earlys or Dwarf varieties, these come into bearing when other sorts are gone. For the most part they stand a long time fit for table use, and as a rule they are, except where noted, sweeter than the early sorts. The pods are large and they stand longer in fit condition for use.

✓ **CHAMPION OF ENGLAND.** 4 feet in height. Seeds green, wrinkled. Worthy of continued use, not only on account of its fine quality, but from the fact that from it has sprung the whole race of green wrinkled peas. Large pkt., 5c; qt., 25c; ¼ bu., \$1.00; bu., \$5.50.

✓ **ABUNDANCE.** Height 2½ feet, seeds green wrinkled. As the name implies, this is a heavy yielding variety and is a capital sort for family use, as in addition to its yielding capacity, it possesses great sweetness and general fine table qualities. It stands fit for use a long time. Pkt., 5c; qt., 25c; ¼ bu., \$1.00; bu., \$3.50.

✓ **WHITE MARROWFAT.** Height, 4 feet. Seeds white. Productive, but in quality rather inferior. Large pkt., 5c; qt., 20c; ¼ bu., 60c; bu., \$2.00.

✓ **BLACK EYE MARROWFAT.** Height, 4 feet. Seeds white with black eye. Very hardy, but of indifferent quality. Large pkt., 5c; qt., 20c; ¼ bu., 60c; bu., \$2.00.

✓ **YORKSHIRE HERO.** (Big Gem.) Height, 1½ feet. Seeds large, yellowish green, wrinkled. Quality fine. Large pkt., 5c; qt., 25c; ¼ bu., \$1.15; bu., \$4.00.

✓ **EVERBEARING.** Height, 3½ feet. Seeds large, green, wrinkled. Continues long in bearing. Excellent for family use. Large pkt., 5c; qt., 25c; ¼ bu., \$1.25; bu., \$4.25.

✓ **TELEPHONE.** Height, 3½ feet. Seeds wrinkled green, immense pods. Peas large, of delicious flavor. Large pkt., 5c; qt., 30c; ¼ bu., \$1.50; bu., \$5.50.

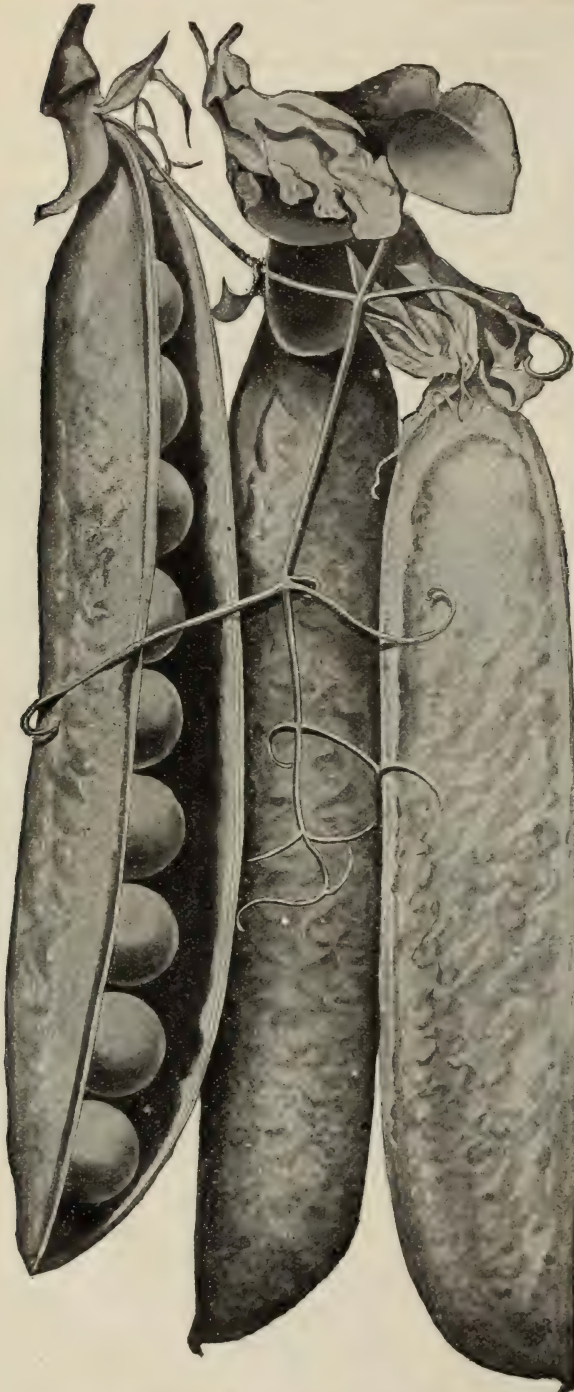
✓ **STRATAGEM.** Height, 1½ feet. Seeds wrinkled green, very large pods. Our stock is very fine, peas of first-class quality. Large pkt., 5c; qt., 30c; ¼ bu., \$1.50; bu., \$5.50.

✓ **EDIBLE PODDED PEAS.** Large white sugar. Pkt., 5c; qt., 30c; ¼ bu., \$1.75.

New Mammoth Podded Pea, "Teddy Roosevelt."

Add 8c a pint, 15c a quart, if to be sent by mail.

**PLEASE NOTE** that we sell **PINTS AT QUART RATES** and that planters of considerable quantities of seeds will find it to their advantage to write us for special prices on their list of requirements.







Pepper.

**REX.** A large and showy variety, the plant being unusually compact and productive. The fruit is large, cylindrical, with thick mild flesh. Color when ripe is bright red. Unequalled for use in salads and pickles.....10 25 85 2.75

## PUMPKIN.

Our packets of Pumpkin Contain on the average about 75 seeds.

**JAPANESE PIE.** From Japan. Entirely distinct; in quality is first-class; Keeps well. The seeds are very curiously marked..... 5 10 30 .90

**EARLY SUGAR.** Fine grained, sweet and prolific. Small in size, but one of the best for pies 5 10 25 .75

**QUAKER PIE.** An excellent variety..... 5 10 30 1.00

**GOLDEN OBLONG.** Prolific, superior quality; good keeper; flesh very thick and fine grained. 5 10 30 1.00

**LARGE CHEESE; (KENTUCKY FIELD).** Large, hardy and productive. Excellent for table use. One of the best sorts for stock feeding..... 5 10 15 .55

**TENNESSEE SWEET POTATO.** Pear-shaped; creamy white in color; fine grained; dry and brittle; good keeper..... 5 10 25 .75

**CONNECTICUT FIELD.** The standard variety for field culture and stock feeding..... 5 10 15 .35

**N., K. & CO'S MAMMOTH PRIZE.** The largest pumpkin grown. Has attained a weight of 225 pounds. If you wish to see just how large a pumpkin you can grow, try our Mammoth Prize. The quality is excellent.....10 15 50 1.50



Connecticut Field Pumpkin.

"I have dealt with your firm for the last ten years and have been more than pleased with your seeds, and the honorable treatment that I received at your hands, and would not have seeds from any other house if I could get them for nothing. Your seeds have always proved true to name and reliable in every respect." Francis Davis, Goodhue, Minn.

If by Express or Freight at purchaser's expense, deduct 10c per lb. from above prices.

## PEPPER.

AMERICAN GROWN SEED.

Our Packets of Pepper Contain on the average about 400 Seeds.

	Large Pkt.	Oz.	1/4 lb.	Lb.
<b>GOLDEN DAWN.</b> Sweet, handsome, yellow.....	5c	20c	60c	\$2.00
<b>RUBY KING.</b> Beautiful bright red; large fruit mild; one of the best.....	5	20	60	2.00
<b>LARGE SQUASH.</b> Productive. Much used for pickles.....	5	20	60	2.00
<b>LONG RED CAYENNE.</b> Bright red. Pods small....	5	20	60	2.00
<b>LARGE BELL OR BULL NOSE.</b> Large and mild, Early. Favorite sort.....	5	20	60	2.00
<b>OXHEART.</b> Heart-shaped; fine for pickling.....	5	20	60	2.00
<b>LARGE GOLDEN UPRIGHT.</b> Quite distinct; double the size of Golden Dawn, and quite sweet; fine for Mangoes.....	5	20	60	2.00
<b>PROCOPP GIANT.</b> Very large, brightly colored; fine flavor.....	5	20	60	2.00
<b>RED CHERRY.</b> Cherry shaped; largely used for pickles.....	5	20	60	2.00
<b>RED CHILI.</b> Very productive, small, red, very pungent.....	5	20	60	2.00
<b>YELLOW CHILI.</b> Similar in form to Red Chili, but more pungent and of beautiful yellow color....	5	25	75	2.50
<b>MONSTROUS.</b> Very large French sort.....	5	20	60	2.00
<b>SWEET SPANISH.</b> Large, mild; used for salad....	5	20	60	2.00
<b>SWEET MOUNTAIN.</b> Large and of mild flavor; much used for making Mangoes.....	5	20	60	2.00
<b>CELESTIAL.</b> A Chinese pepper; first fruit is yellow; and when fully matured becomes a deep scarlet..	5	20	75	2.50

Large Pkt. Oz. 1/4 lb. Lb.



Kentucky Field or Large Cheese Pumpkin.

"The Finest."  
"Your Golden Oblong Pumpkin are the finest I ever tasted, and so my neighbors say."  
Miss E. J. Mullen, Calhoun, Wis.

"Will Buy Again."  
"One giving your seeds a trial, will certainly buy again."  
J. N. Byers, Olden, Mo.

"No Equal."  
"For sure heading, size and quality, your Model Cauliflower has no equal."  
M. A. Burgess, Pawling, N. Y.

"Not Surpassed."  
"Your Klondike Watermelon is the very best watermelon I have seen raised here. For earliness and quality it can not be surpassed. The Kentucky Blue Grass seed from you did exceedingly well."

James A. Harding, Parkman, Ky.

"Entire Satisfaction."  
"The seeds ordered from you last spring gave entire satisfaction in every respect. They are all the very best, and more than you claim for them. The Holland cabbage seed has secured for me one of the best crops in this section. I should recommend to those wanting seeds true to name and nature to purchase them of N., K. & Co."

Duncan Westside, Springs Garden, West Owasso, Mich.





THESE ARE POSTPAID PRICES.

#### EARLY TURNIP SHAPED. RADISHES.

**Early Scarlet Turnip, White-Tipped.** We have a very clean and beautiful strain of this popular sort. It is extremely early and is largely used for both growing under glass and outdoors. One of the most attractive Radishes for the table. Large pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 20c; 1 lb., 60c.

**Early Deep Scarlet.** Root dark red in color, grows very smooth. Remains fit for use longer than any other early variety. Large pkt., 5c; oz., 8c;  $\frac{1}{4}$  lb., 15c; 1 lb., 50c.

**Early White Turnip.** A medium size variety, grown very largely for summer use. It takes about 30 days to mature and remains fit for use a long time after reaching edible size. Large pkt., 5c; oz., 8c;  $\frac{1}{4}$  lb., 15c; 1 lb., 50c.

**Non Plus Ultra, or Early Deep Scarlet Turnip, Forcing.** This variety has as small a top and is as early as any in cultivation, making it one of the best for forcing, and roots fit for use may be had in three weeks. Roots small, globular, very deep red in color; flesh white, crisp and tender. May be planted very closely, owing to its small tops. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 20c; 1 lb., 65c.

**Early Scarlet Globe.** Fine for forcing or open ground. The shape is a little longer than round, and the color which it holds long after pulling, is very brilliant and attractive. Large pkt., 5c; oz., 8c;  $\frac{1}{4}$  lb., 20c; 1 lb., 60c.

**Early White Box.** Similar to the White Turnip, but attains larger size. Large pkt., 5c; oz., 8c;  $\frac{1}{4}$  lb., 15c; 1 lb., 50c.

#### EARLY OLIVE-SHAPED RADISHES.

**French Breakfast.** A great favorite. Beautiful, bright scarlet, with pure white tip. Oval in shape, fine for open ground or forcing. Large pkt., 5c; oz., 8c;  $\frac{1}{4}$  lb., 15c; 1 lb., 50c.

**Early Scarlet Olive.** A very useful variety. Matures in 25 days, color bright, flesh crisp and tender. Large pkt., 5c; oz., 8c;  $\frac{1}{4}$  lb., 15c; 1 lb., 50c.

**White Olive-Shaped.** Flesh mild and firm. Large pkt., 5c; oz., 8c;  $\frac{1}{4}$  lb., 15c; 1 lb., 50c.

#### LONG WHITE RADISHES.

**Long White Vienna or Lady Finger.** Pure white in color, of long tapering shape, very attractive in appearance, sweet, mild and delicious. Large pkt., 5c; oz., 8c;  $\frac{1}{4}$  lb., 15c; 1 lb., 50c.

**White Strasburg.** A large medium long sort, with heavy shoulders tapering gradually to base. Flesh and skin pure white. Resists drought. Large pkt., 5c; oz., 8c;  $\frac{1}{4}$  lb., 15c; 1 lb., 50c.

## The Secret in Growing Good Radishes

Consists chiefly in the observance on the part of the grower of three points. First, they should be grown on light quick soil. Second, they should be given plenty of water, and last, but not by any means least, the right kind of seed should be sown. Radishes grow very quickly, and if not supplied with sufficient moisture are apt to be pithy.

#### LONG RED RADISHES.

**Glass or Cincinnati Market.** In appearance this radish is entirely unique. It is very early, splendid for forcing or open ground. Mr. Northrup saw this fine Radish in the Cincinnati market several years ago, procured some of the seed and was the first to bring it to the notice of the trade. The name "Glass" was given it on account of its transparency. Large pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 20c; 1 lb., 60c.

**Long Scarlet Short Top.** A standard popular sort. Grows to 6 inches in length, matures quickly and can be used before it is fully grown. Large pkt., 5c; oz., 8c;  $\frac{1}{4}$  lb., 15c; 1 lb., 45c.

**Chartier or Shepherd.** The largest and handsomest summer sort. The color at the top is of a vivid crimson, fading gradually to pure white at tip. Is delicious in flavor, resists drought effectually. Large pkt., 5c; oz., 8c;  $\frac{1}{4}$  lb., 15c; 1 lb., 60c.

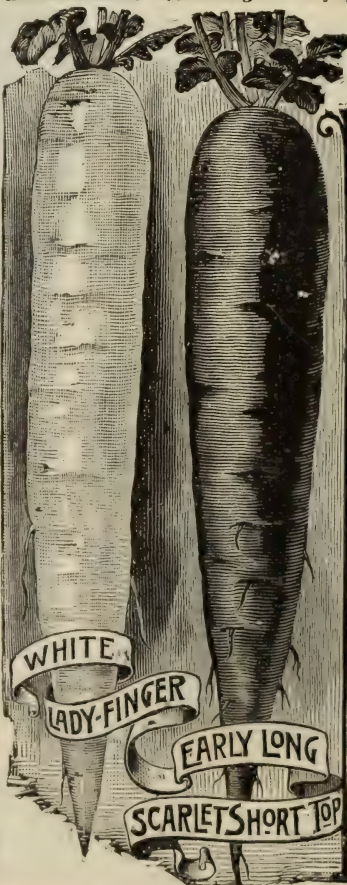
**Wood's Early Frame.** An improvement on Long Scarlet. Largely used for forcing and a very popular variety with those who know it. Our stock is fine. Large pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 20c; 1 lb., 70c.

#### WINTER RADISHES.

**China Rose.** Bright rose color, flesh firm and piquant, oblong in shape, one of the best for winter use. Large pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 20c; 1 lb., 60c.

**Long Black Spanish.** One of the largest and best for winter use. Large pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 20c; 1 lb., 65c.

**California Mammoth White.** A white flesh winter Radish of superior quality. Large pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 20c; 1 lb., 65c.



If by Express or Freight at Purchaser's Expense, Deduct 10c a lb., from above Prices on Radishes. Purchasers of Large Quantities will do well to write for Special Prices.

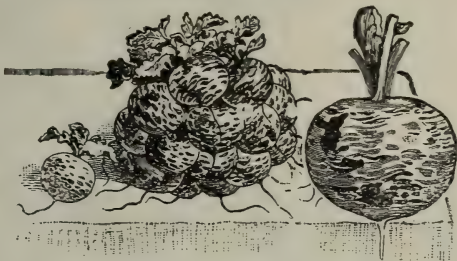




### Northrup, King & Co.'s Sterling White Tip Radish.

Sold Only in our Sealed Packages.

After five years' experience with this particular strain of White Tip Radish we now give it the name **STERLING**. It is the most shapely and the handsomest, the most solid, the most regularly and finely marked and in every respect the most perfect strain of White Tipped Radish of which we have knowledge. It is very early, very crisp and finely flavored, and without an equal for forcing under glass and for out-door culture. The best and most profitable for market gardeners and the most satisfactory for private use. Large pkt., **10c**; oz., **15c**;  $\frac{1}{4}$  lb., **35c**; 1 lb., **\$1.00**, postpaid.



### NEW TRIUMPH RADISH.

This is a decidedly unique novelty in Radishes. It is very early, maturing about twenty days from the time of sowing. It is of globe shape, the tops are short, which make it valuable for growing under glass. The flesh is very crisp, solid and of mild flavor. Its most distinctive feature is the **unique color of roots**, which is entirely different from anything heretofore grown, and makes it a true ornament on the table. The ground color is **pure white**, **striped horizontally with bright scarlet**. It should be in every private garden, and market gardeners will find ready sale for it on account of its superior quality, as well as its very distinctive appearance. Large pkt., **5c**; oz., **10c**;  $\frac{1}{4}$  lb., **20c**; 1 lb., **65c**.

### RHUBARB.

**MONARCH.** The largest and most productive variety known. The leaf stalks are very numerous, the longer ones being from 15 to 20 inches in length, and fully  $1\frac{1}{2}$  inches wide. The whole plant is nearly  $\frac{3}{4}$  feet in diameter, while the leaves, exclusive of the flower stalks, are about  $2\frac{1}{2}$  feet in height. It is the first article of the season from garden, and no private garden should be without it. Large pkt., **5c**; oz., **20c**;  $\frac{1}{4}$  lb., **60c**; 1 lb., **\$2.00**.

**LINNAEUS.** Early and of excellent quality. Large pkt., **5c**; oz., **15c**;  $\frac{1}{4}$  lb., **50c**; 1 lb., **\$1.50**.

**VICTORIA.** Very large. Later than Linnaeus. Large pkt., **5c**; oz., **15c**;  $\frac{1}{4}$  lb., **50c**; 1 lb., **\$1.50**.

For Rhubarb Roots see page 43.

### SALSIFY, OR VEGETABLE OYSTER.

**IMPROVED FRENCH.** Thick and smooth. Large pkt., **5c**; oz., **10c**;  $\frac{1}{4}$  lb., **20c**; 1 lb., **75c**.

**SANDWICH ISLAND.** Largest variety, superior. Large pkt., **5c**; oz., **10c**;  $\frac{1}{4}$  lb., **25c**; 1 lb., **80c**.

**WISCONSIN GOLDEN.** (New.) Large yellowish, rich; tender and brittle. Large pkt., **5c**; oz., **25c**;  $\frac{1}{4}$  lb., **50c**; 1 lb., **\$1.50**.

### SPINACH.

**BLOOMSDALE OR SAVOY LEAVED.** This is the earliest variety. Plant is of upright growth, with narrow pointed crinkled leaves. Is very hardy. Pkt., **5c**;  $\frac{1}{4}$  lb., **10c**; 1 lb., **30c**, postpaid. By express or freight at purchaser's expense, 1 lb., **20c**; 10 lbs., at **15c**. Write for special low price on large quantities.

**BROAD FLANDERS.** One of the most vigorous and strongest growing varieties. The leaves are nearly round, bright green, and quite thick. A very desirable sort. Pkt., **5c**;  $\frac{1}{4}$  lb., **10c**; 1 lb., **30c**; postpaid. By express or freight at purchaser's expense, 1 lb., **20c**; 10 lbs., at **15c**. Write for special low price on large quantities.

**ROUND THICK LEAVED.** A rapid growing variety forming clusters of large, very thick, slightly wrinkled leaves. A favorite with market gardeners. Pkt., **5c**;  $\frac{1}{4}$  lb., **10c**; 1 lb., **30c**; postpaid. By express or freight at purchaser's expense, 1 lb., **20c**; 10 lbs., at **15c**. Write for special low price on large quantities.

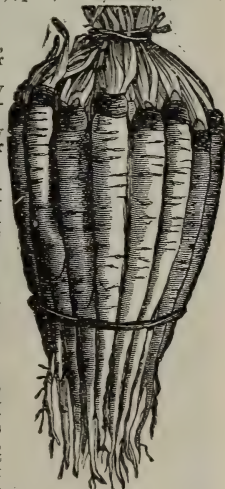


Long Standing Spinach.

**PRICKLY WINTER.** A very hardy variety and will withstand severe weather better than any other sort. It is used largely for fall sowing. Pkt., **5c**;  $\frac{1}{4}$  lb., **10c**; 1 lb., **30c**; postpaid. By express or freight at purchaser's expense, 1 lb., **20c**; 10 lbs., at **15c**. Write for special price on large quantities.

**LONG STANDING.** This excellent variety comes quickly to maturity and remains in condition for use much longer than other sorts. The leaves are smooth and very dark rich green. In our estimation the best for the private garden, as it is one of the most popular and profitable with market gardeners. Pkt., **5c**;  $\frac{1}{4}$  lb., **10c**; 1 lb., **30c**; postpaid. By express or freight at purchaser's expense, 1 lb., **20c**; 10 lbs., at **15c**. Write for special price on large quantities.

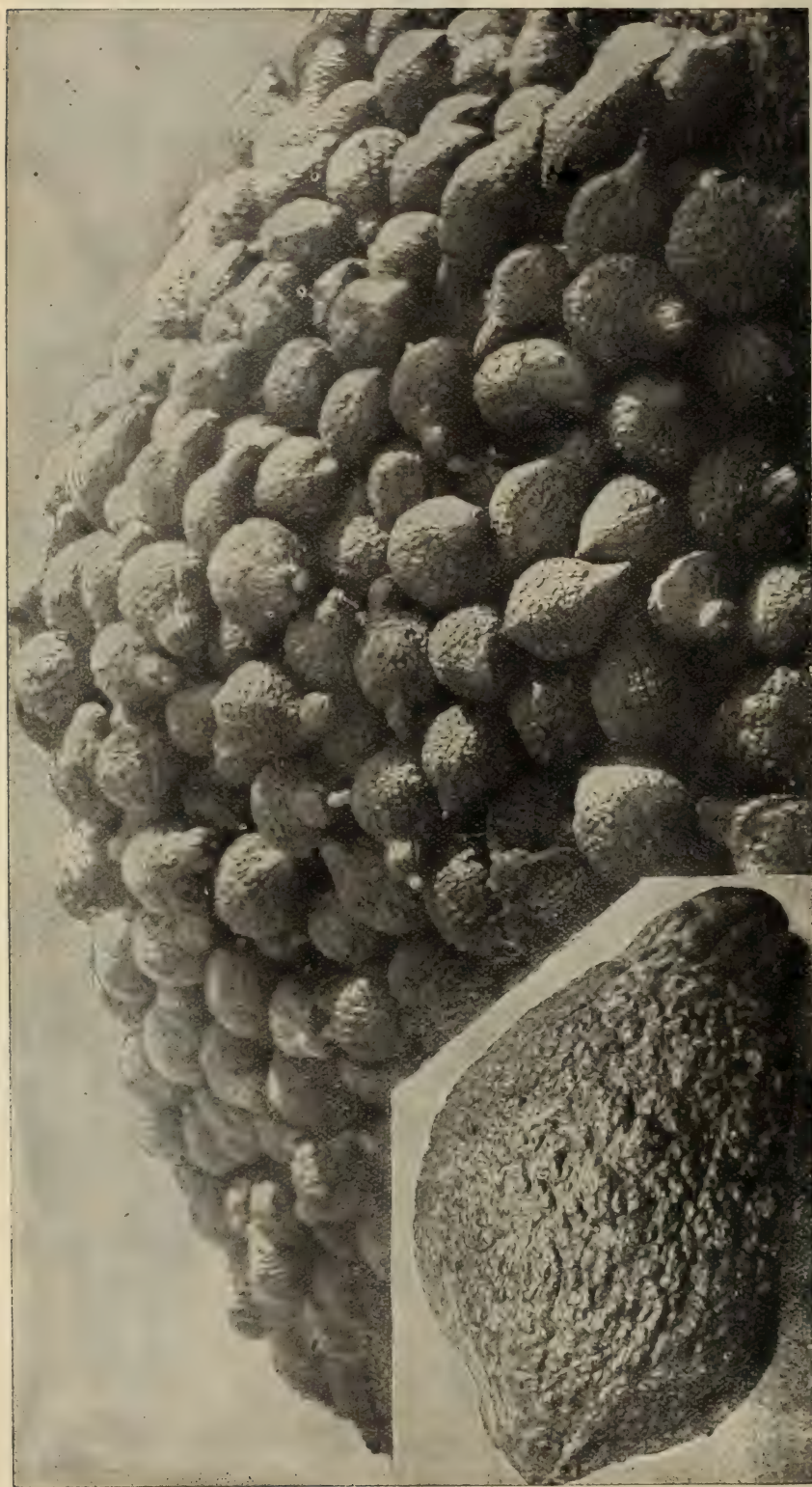
**LONG STANDING PRICKLY.** A little later than the leafy sorts, but yields a large quantity of thick and finely colored leaves. It remains in condition fit for use for a long time. Seed is pricey. Pkt., **5c**;  $\frac{1}{4}$  lb., **10c**; 1 lb., **30c**; postpaid. By express or freight at purchaser's expense, 1 lb., **20c**; 10 lbs., at **15c**. Write for special price on large quantities.



Salsify.



# N., K. & Co.'s Magnificent Hubbard Squash



## Northrup, King & Co.'s IMPROVED HUBBARD SQUASH.

We think our own Minnesota strain of Improved Hubbard Squash a "little ahead" of anything else in the Hubbard Squash line. The above halftone shows the field run of our stock, before sorting, and is from a photograph of one of many such piles on our grounds taken while we were removing seed. To the casual observer the picture may not do more than show a large pile of squash, but if you will examine it closely with a magnifying glass you will see that nearly every squash is an almost ideal specimen, and when you remember that it is just as they came from the field, and before sorting, you will not blame us, we believe, for "bragging" a little about them. Our Hubbard Squash, grown from our Minnesota seed, will mature earlier, keep better and command a higher price on the market than those grown from ordinary seed. Price, large pkt., 10c; oz., 20c; 1/2 lb., 40c; lb., \$1.50; 5 lbs or over, @ \$1.35 postpaid. (Deduct 10c per lb. if sent by freight or express).



Copyright, 1904, Northrup, King & Co., Minneapolis, Minn.

OFFICE OF MERRELL, SOULE & CO.,

Manufacturers of Pure Food Specialties,

SYRACUSE, N. Y.

NORTHROP, KING & CO., Gentlemen:

The second carload of Hubbard Squash is received and found in perfect condition. Both carloads have been found to be in perfect condition. We are very glad to hear of the success of your seed in many other territory. For this reason we think it would be a good scheme to buy some of your seed. We could possibly use 500 lbs. of your seed, providing you could make us a reasonable figure.

Yours truly,

MERRELL, SOULE & CO.





EARLY WHITE BUSH SUMMER SQUASH

# SQUASHES

## SUMMER VARIETIES.

**White Bush Scallop.** (Patty Pan.) Matures early and will bear throughout the season if fruits are kept gathered. Flesh is thick and very fine in quality. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 90c, postpaid.

**Yellow Bush Scallop.** Similar to above, but of deep orange color. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 90c, postpaid.

**Golden Summer Crook Neck.** Early and prolific. The crookneck type, heavily warted, and of light golden color. One of the most popular sorts for home and market. Pkt., 5c; oz., 15c; ¼ lb., 30c; lb., \$1.00, postpaid.

**Delicata.** May be used either as summer or winter variety. Matures about the same time as the summer varieties, and is of very fine flavor. Pkt., 5c; oz., 15c; ¼ lb., 30c; lb., \$1.00; postpaid.

## WINTER SQUASHES.

**Hubbard.** N. K. & Co.'s Improved (see preceding page). Large pkt., 10c; oz., 20c; ¼ lb., 40c; lb., \$1.50; 5 lbs. or over @ \$1.35, postpaid.

**Chicago Warted Hubbard.** Is similar in size and quality to the Hubbard. The vines are vigorous and productive, while the large, dark olive green fruits are rather more heavily warted. Very handsome in appearance; an excellent keeper and of splendid quality. Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.25.

**New Red or "Golden" Hubbard.** This is identical in size, form and fruitfulness with the Chicago Warted Hubbard; the chief distinction being that the heavily warted skin is of a rich orange-yellow turning to a deep salmon-red when ripened. It is of most attractive appearance, fine in quality, and should be one of the most profitable market sorts. Pkt., 10c; oz., 15c; ¼ lb., 40c; lb., \$1.35.

**Mammoth Chili.** Attains enormous size, often reaching a weight of 200 pounds. Despite its size, its flesh is rich and fine flavored. It is especially desirable for stock feeding and exhibition purposes. Large pkt., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.30.

**Gregory's Delicious.** Mr. Gregory, the originator of the Hubbard Squash writes us that this new variety of his in dryness, sweetness and richness of flavor, surpasses all other squashes. The shell is green in color, the flesh of a rich orange. An excellent winter keeper. Pkt., 10c; oz., 30c; ¼ lb., \$1.00.

**Early Orange Marrow.** A selection from the Boston Marrow. Fruit smaller but earlier. Flesh yellow, thick, fine quality. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 60c.

**Faxon.** Very early, medium size, orange flesh, good keeper. One of the best for family use. Pkt., 5c; oz., 15c; ¼ lb., 30c; lb., \$1.00.

**Fordhook.** Matures early. Flesh is dry and sweet and of a most excellent quality. Ripens earlier than any other winter squash. The fruit can be used at any stage of growth. Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., \$1.25.

**Canada Crookneck.** Flesh close grained, sweet and fine flavored. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.00.

## HUSK TOMATO MAKES FINE PRESERVES.



This useful fruit, which is also called Strawberry and Ground Cherry Tomato, is greatly valued for use as a preserve. It also makes delicious pies either when ripe or dried with sugar. When ripe the fruits are half an inch in diameter and of very sweet and agreeable flavor. The vines cover the ground and yield enormously of the fruit which is enclosed in a husk or fruit calyx. There are several varieties of the Husk Tomato, the Golden Husk (*Physalis Pubescens*), the Mammoth Husk (*Physalis Angulata*), and the Purple Husk (*Physalis Philadelphia*). We consider the GOLDEN HUSK by far the best of the three and unless otherwise directed will always send GOLDEN HUSK on order received for Strawberry, Ground Cherry or Husk Tomato. Pkt., 5c; oz., 20c; ¼ lb., 60c; lb., \$2.25, postpaid.

## Small Fruited Tomatoes

### For Pickles, Preserves, Etc.

**Red Pear.** Fruit pear-shaped, of bright scarlet color, rich flavor. Pkt., 5c; oz., 20c; ¼ lb., 60c; lb., \$2.00, postpaid.

**Yellow Pear.** Similar to the above, but fruit of a handsome yellow. Pkt., 5c; oz., 20c; ¼ lb., 60c; lb., \$2.00; postpaid.

**Yellow Plum.** Fruits are yellow, plum-shaped, growing in clusters. Excellent. Pkt., 5c; oz., 20c; ¼ lb., 60c; lb., \$2.00, postpaid.

**Yellow Cherry.** Fruits are of a light lemon-yellow, about half an inch in diameter, bears early and freely until frost. Pkt., 5c; oz., 20c; ¼ lb., 60c; lb., \$2.00, postpaid.

**Red Cherry.** Identical with the above except in color of fruit, which is of a light scarlet. Pkt., 5c; oz., 20c; ¼ lb., 60c; lb., \$2.00, postpaid.

**Peach.** These are excellent for eating raw. The fruits resemble a peach, even to the skin, which is covered with a slight bloom as in a peach or nectarine. Pkt., 5c; oz., 20c; ¼ lb., 60c; lb., \$2.00, postpaid.

If by Express or Freight at Purchaser's Expense, Deduct 10c per lb. from above Prices.



# N., K. & Co.'s Early Minnesota Tomato.

The Earliest

Good Tomato.



Our stock of this splendid Tomato has come in competition in the race for earliness

with numerous other varieties sent out under strong claims, and has beaten them all, and remains today, as it was when we first offered it nine years ago—the earliest of all the good varieties, very hardy and succeeding everywhere.

The Imperial, Early Ruby and Early Michigan are excellent sorts but the Early Minnesota

is superior to these in shapeliness, color, smoothness, size, solidity and flavor, as well as being EARLIER. When we say the Earliest Tomato, we of course mean the Earliest good Tomato. There are several sorts a very little earlier, but they are gnarled, ridged, small, tasteless, and unworthy the name of Tomato, and unfit for use. Those wishing to have the Earliest good Tomato, must have our Early Minnesota. Large pkt., 10c; ½ oz., 25c; oz., 40c; ¼ lb., \$1.25; 1 lb., \$3.50, postpaid.



EARLY MINNESOTA TOMATO.

## SPARK'S EARLIANA.

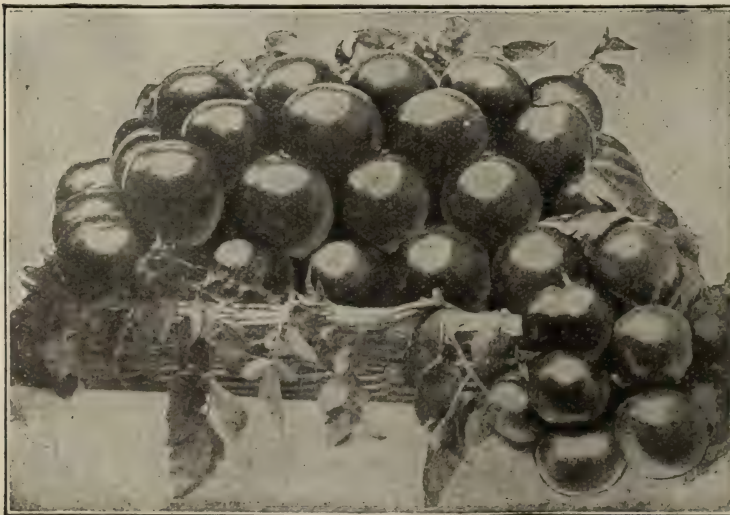
A Perfect Early Tomato, Large in Size and Beautiful in Color, Nearly Seedless and Very Solid, a Vigorous Grower and Prodigious Bearer, Yielding Its Splendid Fruits Until Frost.

We regard Spark's Earliana as a worthy rival of our Early Minnesota. Each possesses points of superiority over the other. The Early Minnesota was developed under northern skies and will unquestionably endure hard ship much better than any other tomato. Earliana is a child of the South, beautiful, but we think not nearly as robust. Earliana has very few seed cells, and is nearly seedless, a claim we

cannot justly make for our Minnesota, and a strong point in favor of the Earliana. In other respects we regard them as equal in quality, Minnesota being the earlier.

With many growers earliness in a Tomato is of supreme importance, as the earliest shipments usually command very much higher prices, more than those brought to market even but a few days later. For such we think our Minnesota clearly the best of all varieties.

For those with whom extreme earliness and hardness is not so essential, Earliana may be the better, on account of its being more nearly seedless. This however is a close question, one on which we are not as yet quite prepared to express a decided opinion. Growers of early tomatoes should grow both of these splendid varieties. Large pkt., 10c; ½ oz., 25c; oz., 40c; ¼ lb., \$1.25; 1 lb., \$3.50, postpaid.



SPARK'S EARLIANA.

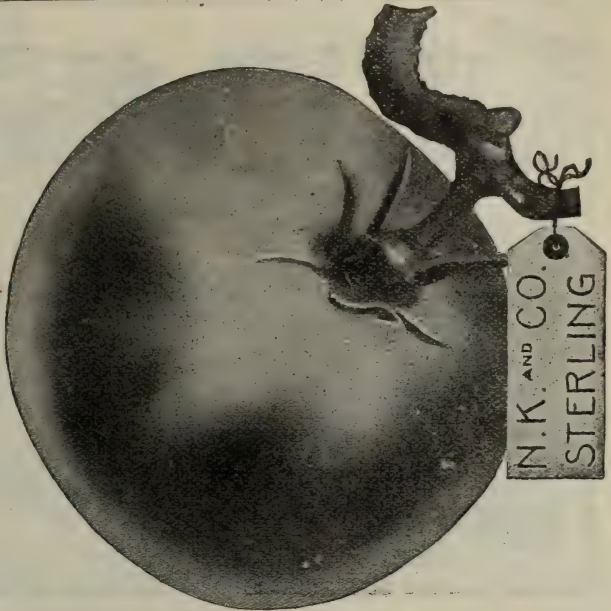


# NORTHROP, KING & CO.'S Sterling Tomato.

Sold Only in Sealed Packages.



This is an early, large and perfectly smooth tomato of perfect flavor, very solid, and strikingly attractive in general appearance. In color it is of a glossy crimson, tinged with pinkish purple. It is enormously productive, one plant alone having been known to produce more than a bushel of ripe fruit. In addition to its earliness it continues to produce ripe fruit until frost. It is, we think, the best of all tomatoes for family use, and is unsurpassed as a money-maker for the market gardener. Price, large pkt., 15c; 2 pkts., 25c; oz., 40c; ¼ lb., \$1.25; lb., \$4.50, postpaid.



**L**AST year, 1904, we sent out for the first time a new tomato, giving it the name of Sterling. It was a splendid tomato, very large, very handsome and the richest, finest and fruitiest of all the varieties we ever had the privilege of eating. Many of our customers in the Northwest however, while praising its quality and its beauty, complain of its lateness. It is in the Northwest that seeds sent out under our Sterling brand are best known and most largely sold. Thousands of people unhesitatingly buy anything we send out under that name, knowing it to be as near perfection as has been attained, and we do not feel that we can afford to send out under the name of Sterling anything that can not be freely used by our home trade. So we have given the name of Sterling to the variety above described, and we make the change with less reluctance, as we had for some time been hesitating as to which of the two varieties to christen Sterling, but were influenced to pin it to the variety first so named on account of the very large size and brilliant color, as well as superb table qualities. Many who bought the variety sold last season as Sterling will want it again. Such will find it now and hereafter under the name of N. K. & Co.'s Peerless. Those who try the variety from this time to be known as **Sterling** will find that name correctly applied.

**N. K. & Co.'s Peerless.** This magnificent Tomato (formerly known as Sterling) possesses every point going to make the perfect tomato, except Earliness. It is of very large size, velvety smoothness, bright attractive color, symmetrical form, great prolificness, remarkable firmness, wonderful solidity and splendid flavor. As a keeper it is probably the best of all, rendering it invaluable as a shipper. The seed cells are small, and the center is without the hard core which is an objectionable feature in so many tomatoes that are otherwise good. Large pkt., 10c; oz., 30c; ¼ lb., \$1.00; lb., \$3.00, postpaid.

**Acme.** Early and bears fruit until cut off by frost. Fruit is purplish, always round, smooth and of good size. Excellent for home and market. Does well both outdoors and under glass. Large pkt., 5c; oz., 20c; ¼ lb., 60c; lb., \$2.25, postpaid.

**Atlantic Prize.** Extra early and of good form and color. Vines are small, compact, and may be planted closely. Large pkt., 5c; oz., 20c; ¼ lb., 60c; lb., \$2.00, postpaid.

**Beauty.** (LIVINGSTON'S.) One of the smoothest skinned and best of the large sorts. Skin purplish pink, flesh light pink and of excellent flavor. Large pkt., 5c; oz., 20c; ¼ lb., 60c; lb., \$2.25, postpaid.

**Buckeye State.** A very distinct purplish fruited variety. The vine is large, requiring more room than most sorts, and yields heavily. One of the best late sorts. Pkt., 5c; oz., 20c; ¼ lb., 70c; lb., \$2.50, postpaid.

**Crimson Cushion.** The earliest large tomato. A continuous and late fruiter. Of immense size and smooth as an apple. Ripens thoroughly all over. Nearly seedless and as solid as beefsteak. A prodigious bearer. Large pkt., 10c; oz., 35c; ¼ lb., \$1.25, postpaid.

**Early Ruby.** Very early. Closely resembles Atlantic Prize, fruit well shaped, bright red. Productive. Pkt., 5c; oz., 20c; ¼ lb., 60c; lb., \$2.25, postpaid.

**Favorite.** (LIVINGSTON'S.) Large, smooth, blood-red sort, early; ripens all over and through at once. Will bear shipping long distances. Very few seeds and has no hard, green core. Pkt., 5c; oz., 20c; ¼ lb., 50c; lb., \$1.75, postpaid.

**Early Michigan.** Very early. Resembles Atlantic Prize, except that fruit is of a deeper color. Pkt., 5c; oz., 20c; ¼ lb., 50c; lb., \$1.75, postpaid.

**Dwarf Champion.** Dwarf and compact in habit; stands up well even when loaded with fruit; having a stiff, bushy stem, can be planted close together; very desirable in small gardens; very early. It is always smooth and attractive; the skin is tough and flesh solid. Pkt., 5c; oz., 20c; ¼ lb., 75c; lb., \$2.25, postpaid.

**Fordhook Early.** One of the earliest. Fruit shape-ly. Ripens up evenly about the stem. Fruit rich crimson in color, but tinted with purple like the well known and favorite Acme. Pkt., 5c; oz., 20c; ¼ lb., 65c; lb., \$2.00, postpaid.

**Honor Bright.** The best shipping sort, will carry safely long distances. It is a late variety and both vine and fruit mature slowly. At the approach of frost the vines may be pulled and hung in a moist place safe from freezing. They will in this way give marketable fruit for a month. The fruit is of a brilliant red color. Large pkt., 5c; oz., 20c; ¼ lb., 65c; lb., \$2.50, postpaid.

**Lorillard.** Fruit glossy red, smooth, of fine flavor and very early. Largely used for growing under glass. Pkt., 10c; oz., 30c; ¼ lb., \$1.00, postpaid.

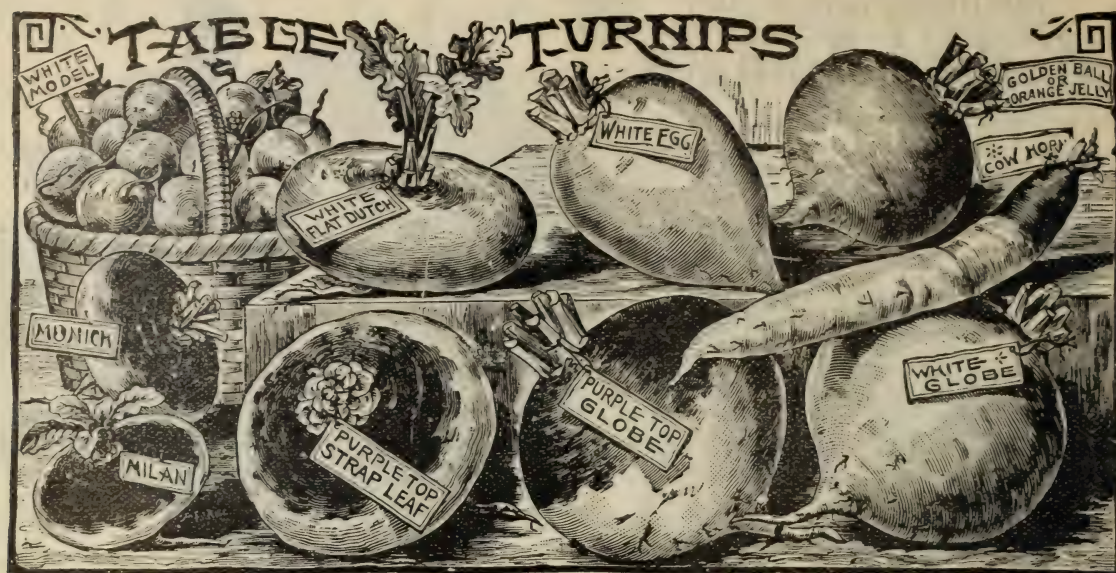
**Matchless.** A magnificent variety, late. Fruit extra large, bright red, smooth and particularly solid and handsome. Large pkt., 5c; oz., 20c; ¼ lb., 70c; lb., \$2.40, postpaid.

**Perfection.** (LIVINGSTON'S.) One of the standard early and favorite sorts. Large pkt., 5c; oz., 20c; ¼ lb., 50c; lb., \$1.75, postpaid.

**The Stone.** This variety is very large, and of a bright scarlet color; very smooth, ripening evenly to the stem without a crack, exceedingly solid; is an excellent shipper; quality the very best; fine for canning; a good keeper; without hard core; not subject to rot; its vines and foliage rank and robust. Pkt., 5c; oz., 20c; ¼ lb., 50c; lb., \$1.75, postpaid.

**Trophy.** An old time favorite, late. Fruit handsome and solid. Large pkt., 5c; oz., 20c; ¼ lb., 55c; lb., \$1.75, postpaid.





## Turnip Table Sorts.

Our Pkts. of Turnip Contain about 3,500 Seeds. By Express or Freight Deduct 10c a Pound.

**N., K. & CO.'S EARLY White MODEL.** Best for Private Gardens and Home Use. Globe shape, color pure white, early. Very solid and sweet. Large pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 60c, postpaid.

**EXTRA EARLY MILAN TURNIP.** The Earliest Turnip. Tops very small, distinctly strap-leaved, and growing very erect and compact. Bulbs form earliest of any sorts. Roots small and shapely. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 65c, postpaid.

**EARLY RED, OR PURPLE TOP, STRAP-LEAVED TURNIP.** The Most Popular Sort. A general favorite with all, and more largely grown than any other turnip; will do well to sow either broadcast or in drills, and will form good sized bulbs in seven or eight weeks. Pkt., 5c; oz., 10c; ¼ lb., 15c; lb., 45c, postpaid.

**EARLY WHITE FLAT DUTCH TURNIP.** A very

popular sort for either table use or for market; grows quickly, comes early; clear white skin, and flesh of juicy, mild flavor and excellent quality; produces bulbs entirely free from small roots. Pkt., 5c; oz., 10c; ¼ lb., 15c; lb., 45c, postpaid.

**EARLY PURPLE TOP MUNICH TURNIP.** A very handsome early turnip, forming bulbs six inches in diameter within three months. It is one of the best for first crop, but after attaining a large size, it becomes woody and fibrous. Not a good sort to grow for winter use. Pkt., 5c; oz., 10c; ¼ lb., 15c; lb., 50c, postpaid.

**GOLDEN BALL OR ORANGE JELLY TURNIP.** One of the most delicious and sweetest yellow-fleshed Turnips. Not of large size, but firm, hard and excellent flavor. Keeps well and is superior as a table variety. Pkt., 5c; oz., 10c; ¼ lb., 15c; lb., 50c, postpaid.

**WHITE EGG TURNIP.** A quick grower; a grand good keeper; excellent either as an early or late variety. Pkt., 5c; oz., 10c; ¼ lb., 15c; lb., 50c, postpaid.

**PURPLE TOP WHITE GLOBE TURNIP.** Of a perfect globe shape, about six inches in diameter, with smooth white skin, flesh pure and white, firm and crisp, and of quick growth. Pkt., 5c; oz., 10c; ¼ lb., 15c; lb., 50c, postpaid.

## HERBS

UTILIZE the corners for a few Pot and Sweet Herbs (for flavoring meats, soups, etc.), indispensable to every garden, while Medicinal Herbs will be found useful.

Thrive nicely along sunny side of fence in a deep fairly rich soil : : : : : :

**Anise** Used for cordials, garnishing and flavoring. Pkt., 5c; oz., 20c.

**Balm** Leaves used for making pleasant beverages. Pkt., 5c; oz., 25c.

**Basil** SWEET. The leaves are used in flavoring soups, etc. Pkt., 5c; oz., 20c.

**Borage** Leaves used for flavoring, and flowers furnish bee pasturage. Most easily grown in any waste place. Pkt., 5c; oz., 15c.

**Caraway** Grown for seeds; used for flavoring. Pkt., 5c; oz., 10c.

**Catnip** or CATMINT. Leaves and young shoots used for seasoning. Pkt., 10c; oz., 40c.

**Coriander** Seeds used in the manufacture of liquors, in confectionery and culinary preparations. Pkt., 5c; oz., 10c.

**Dill** Seeds have an aromatic odor and pungent taste. Pkt., 5c; oz., 10c.

**Fennel** SWEET. Ornamental; when boiled, used in fish sauce. Pkt., 5c; oz., 10c.

**Horehound** Used for seasoning and cough remedy. Pkt., 5c; oz., 30c.

**Lavender** An aromatic and useful medicinal herb. Pkt., 5c; oz., 20c.

**Marjoram** SWEET. Leaves and shoots for seasoning. Pkt., 5c; oz., 20c.

**Pennyroyal** Agreeable odor and flavor. Pkt., 10c; oz., 75c.

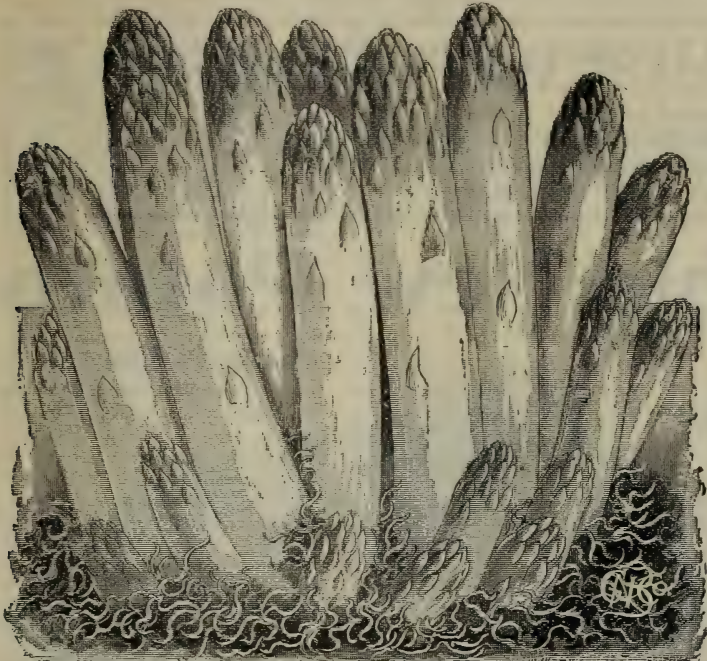
**Rosemary** The leaves of this plant are aromatic. Pkt., 5c; oz., 20c.

**Sage** An indispensable herb for seasoning. Pkt., 5c; oz., 15c.

**Summer Savory** Used for flavoring soups. Pkt., 5c; oz., 15c.

**Thyme** Leaves and young shoots used for seasoning; a tea is made of the leaves; a remedy for headache. Pkt., 5c; oz., 30c.





## ASPARAGUS ROOTS.

By far the most satisfactory way to obtain an Asparagus bed, is to set out the roots. It takes 3 years to secure a bed from seed, but with large two year old roots such as we supply, a bearing bed may be had in one year.

We send Asparagus roots only by express at purchaser's expense. In this way we can and do warrant their arrival in good growing condition.

(For Asparagus seed see page 46.)

**Columbian Mammoth White.**—Gives immense yield of clear white roots. A most distinct and valuable variety. The shoots remain white, without earthing or artificial blanching, as long as fit for use. Two year old roots, per 100, 75c; per 1,000, \$6.00.

**Palmetto.** Mammoth in size, even and regular in growth and appearance. Usually ready for market before other varieties. Two year old roots, per 100, 60c; per 1,000, \$5.00.

**Conover's Colossal.** A standard sort, color deep green, quality first-class, spreads less than other sorts. Yields from 15 to 30 sprouts from a single plant. Two year old roots, per 100, 60c; per 1,000, \$5.00.

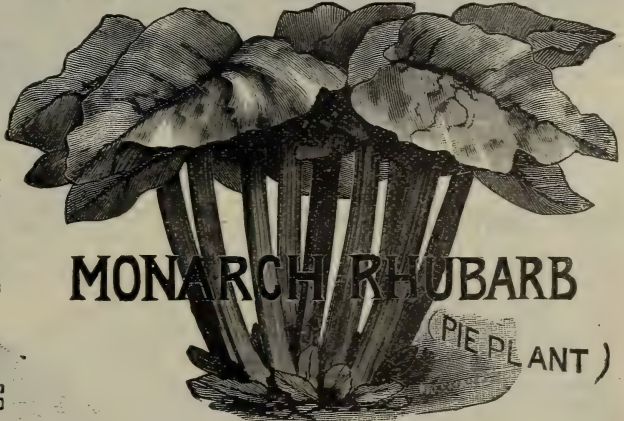
For Asparagus roots in large quantities write us for special prices. We can supply them at very low figures.

## WE SUPPLY BOTH SEED & ROOTS

### RHUBARB ROOTS.

**Monarch Rhubarb.** The most vigorous and productive variety known. The leaf stalks are very numerous, the longer ones being from 15 to 20 inches in length, and fully one and a half inches wide. The whole plant is nearly 5½ feet in diameter, while the leaves, exclusive of the flower stalks, are about 2½ feet in height. It is the first article of the season from the garden, and no private garden should be without it.

	Each.	Doz.
<b>Monarch</b> .....	By mail postpaid 20c	\$2.00
<b>Victoria</b> .....	By mail postpaid 10c	1.00
Extra large clumps, each 25c; dozen, \$2.00, will be sent by express only at purchaser's expense.		



### ARTICHOKE ROOTS.

**The New Large Jerusalem Variety;** producing from 400 to 1,000 bushels per acre.

An excellent food for cattle, sheep and horses. Fed to milch cows, they are for the production of milk, equal if not superior to bran. But their greatest value is for food for hogs. Even the labor of feeding is avoided, as the hogs will help themselves if allowed to do so. We consider them the cheapest and healthiest hog food possible to raise, and find that where brood sows have free access to Artichokes, they and their pigs invariably do well. There is no better food to build up large healthy frames, with plenty of bone and muscle. Hogs will not only grow, but fatten on them.

On good land, with the same culture as corn, Artichokes will produce from 400 to 1,000 bushels per acre. A. C. Williams, of Iowa, a very prominent breeder of Poland Chinas, says: "Forty head of hogs and pigs may be kept without other food on an acre of Artichokes from the time frost is out of the ground until they grow again, and from October 1st until the ground freezes again. They produce more hog food per acre than any other crop I am acquainted with, and the hogs will harvest the crop themselves. Artichokes also produce an immense quantity of tops, of which cattle, horses and mules are very fond, and which makes excellent food when properly cured. A chemical analysis of roots shows them to be superior to Carrots, Parsnips, Mangels, Sugar Beets and Turnips, both as flesh and fat formers."

**Planting, Culture, Price, Etc.**—Artichokes need planting but once, and little or no culture after the first year. Cut as potatoes, only smaller; plant in rows three and one-half feet apart. Plow deep, plant shallow, say two inches; the second year, break up the ground as for corn; will come up thick all over the surface. Run through each way with a cultivator when a few inches high. Price, 1 lb. 30c; 4 lbs., \$1.00, by mail postpaid. By freight or express, ¼ bu., 50c; 1 bu., \$1.50; barrel of 3 bu. for 1 acre, \$4.00.



Artichoke.

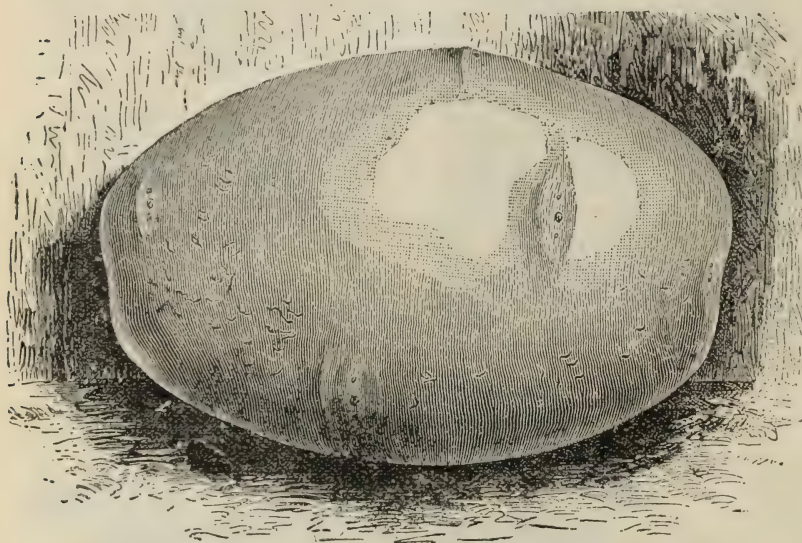


## ✂ Northern Grown Seed Potatoes ✂

**N**O Potatoes grown can be compared with those produced in the North, either for **VIGOR** and **FREEDOM FROM DISEASE** or **PRODUCING** and **LONG KEEPING QUALITIES**. A barrel of Potatoes is sometimes an **UNKNOWN QUANTITY**. OUR BARRELS CONTAIN **PLUMP THREE BUSHELS**.

**SHIPMENT** will be made at any date ordered, but where no special instructions to the contrary are given, will hold until in our judgment there will be no danger from freezing. Write for special prices on carload or large lots

# A Valuable New Potato



### Hamilton's Early. <sup>New</sup> White

**Potato.** Hamilton's Early is the Earliest "White Skinned" Variety. In this we have a potato which we are certain many of our customers will want. One objection, in the minds of many, to the Triumph, Early Ohio and Early Rose is that they are red skinned. Hamilton's Early is but three or four days later than the Triumph, and is **DISTINCTLY** the earliest white skinned sort. In shape they are ideal, and in size remarkably uniform—very few abnormally large specimens and very few small ones. A load of these potatoes on any market should sell at a premium, so distinguished, clean and handsome are they in appearance. For table use in any form Hamilton's Early is not excelled. As to yield, they are much more productive than any of the red skinned sorts. Peck, 75c; bu., \$2.00; bbl., plump 3 bushels, \$5.00; 100 eyes by mail, \$1.00, postpaid.

**Extra Early Triumph. (BLISS.)** This variety has been known for a long time, and yet "unknown." It was introduced many years ago by Mr. B. K. Bliss, of New York, who disseminated the Early Rose. The Triumph attained at the time no particular favor, but all of a sudden its virtues became appreciated and the demand for it was so great that it sold readily in carload lots for three times the price of ordinary seed potatoes, and one man who held several thousand bushels reaped a substantial fortune from their sale. There is good reason why the Triumph should be popular. It is from **seven to ten days earlier than the Ohio**, and that oftentimes means a difference of many dollars in the crop. We believe that potato growers will do well to plant liberally of them the coming spring as there is sure to be an almost unlimited demand for the seed from the Mississippi Valley, where thousands upon thousands of acres of potatoes are grown each year for the early market. The illustration is from a photograph of an average specimen. The potato is of good size, squared at ends. Skin is red, flesh is very white and firm. It is productive, and for several years to come will probably command a higher price among potato buyers than any other sort. Our stock is genuine. Peck, 45c; bu., \$1.35; bbl., plump 3 bushels, \$3.25. 100 eyes by mail, \$1.00, postpaid.

### Rural New Yorker No. 2. <sup>Originated</sup> by the late

Elbert C. Carman, editor of the Rural New Yorker, and a very distinct and valuable main crop sort. The tubers attain a large size and are of wonderfully smooth skin. The eyes are few, distinct and shallow. It is a very healthy and vigorous variety, as is attested by the growth of vine and solidity of the tubers. Peck, 40c; bu., \$1.25; bbl. of 3 bu., \$3.25; 100 eyes by mail, postpaid, \$1.00.



Extra Early Triumph.



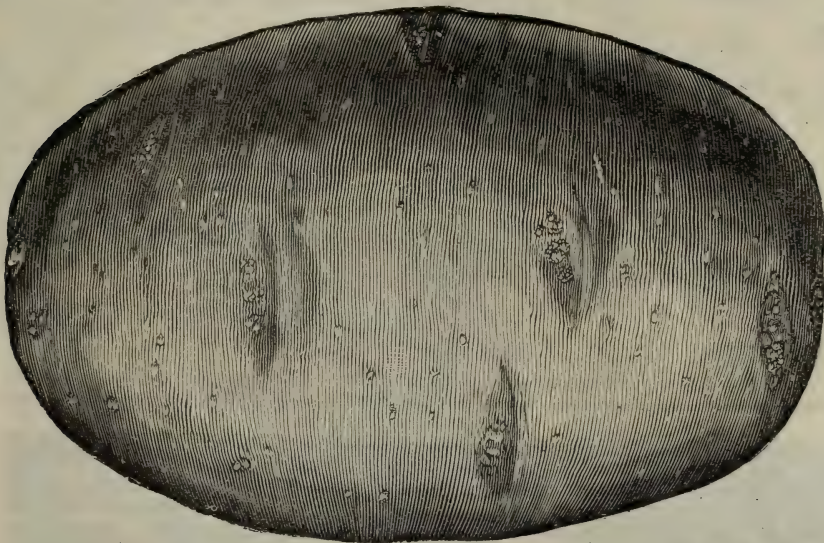
# SEED POTATOES IN EVERY SENSE THAT THE WORD "SEED" SHOULD IMPLY.

We assure you that the seed potatoes we send out will be not only the best we can supply, but the best to be had from **any source at any price**. To that end they will be not only strictly **true to name but hand sorted, selected stock** such as any one will be proud to plant.

There is nothing sold from seed catalogues in which so much humbuggery is exercised as in the item of **seed potatoes**.

During the past ten years hundreds of alleged new varieties have been introduced and sold at high prices, and yet (stop and think of it) there are not to exceed ten or twelve standard and well known sorts on the market today, and these are such varieties as the Triumph, Early Ohio, Burbank, Carman No. 3, Rural New Yorker, Early Rose, etc.

The trouble lies in the abnormal appetite for **new varieties**. No bait is more tempting than a "new potato," and just so long as this appetite exists it will be assiduously ministered to.



## N., K. & Co.'s EXTRA EARLY OHIO

**POTATO. OUR OWN STOCK.** We consider these to be the earliest, purest and altogether the handsomest stock of Early Ohio Potatoes to be found anywhere. On these points we challenge comparison with stock from any other source. We do not admit that its equal exists among Early Ohio Potatoes. They are grown under conditions that make them cost more than common stock. They are selected with the utmost care and the result is grand, such as to delight everyone who knows and appreciates a good potato. Every one of them is a "picture" of what an early Ohio Potato should be. By freight, peck, 45c; bu., \$1.35; bbl., \$3.50; 100 eyes by mail, postpaid, 1.00.

## CARMAN No. 3. The Best Main Crop Potato.

The fame of this potato is abroad in the land, and it is unquestionably the very best main crop potato on the market. All the Carman Seedlings (originated by Mr. Elbert S. Carman, late editor of the Rural New Yorker) have proven popular; but the Carman No. 3 is already rivaling in popularity the Burbank, and is undoubtedly a much better potato. Without any exception whatever it is the **GREATEST YIELDING POTATO** ever introduced, and it may be fairly claimed that it does not yield any small tubers at all. The tubers are borne very close to the plant, a single turn of the fork turning out every potato. It is of large size and of the shapeliest form. Eyes are few and shallow. It is a perfect keeper, and is not surpassed as a table variety. Skin and flesh are of extreme whiteness. It has no hollow hearts or any dark parts. We recommend this potato to our customers as being unqualifiedly **THE BEST** of all late sorts. By freight, peck, 40c; bu., 1.25; bbl., \$3.25. 100 eyes by mail postpaid, guaranteed to arrive in good condition for planting, \$1.00.



PRICES OF POTATOES SUBJECT TO MARKET CHANGE. WRITE FOR SPECIAL PRICES ON LARGE LOTS.



# Potato Eyes by Mail.



## The Best Way to Secure Planting Seed

We believe that we are the originators of the system of sending potato eyes by mail. There are numerous advantages in procuring them in this shape.

First—It has been conclusively proven that potatoes cut to single eyes give the largest yield and best results generally.

Second—No freight charges to pay.

Third—They can be sent without danger of freezing. A customer can secure them in ample time for planting without incurring this risk.

Fourth—By our improved method of preparing the eyes for shipment, they will keep in good condition for months. We guarantee safe arrival, in good condition for growing.

**FOR \$1.00** We will send to any address, post-paid, (25 each) **100 EYES**

OF THE FOLLOWING SPLENDID SORTS:

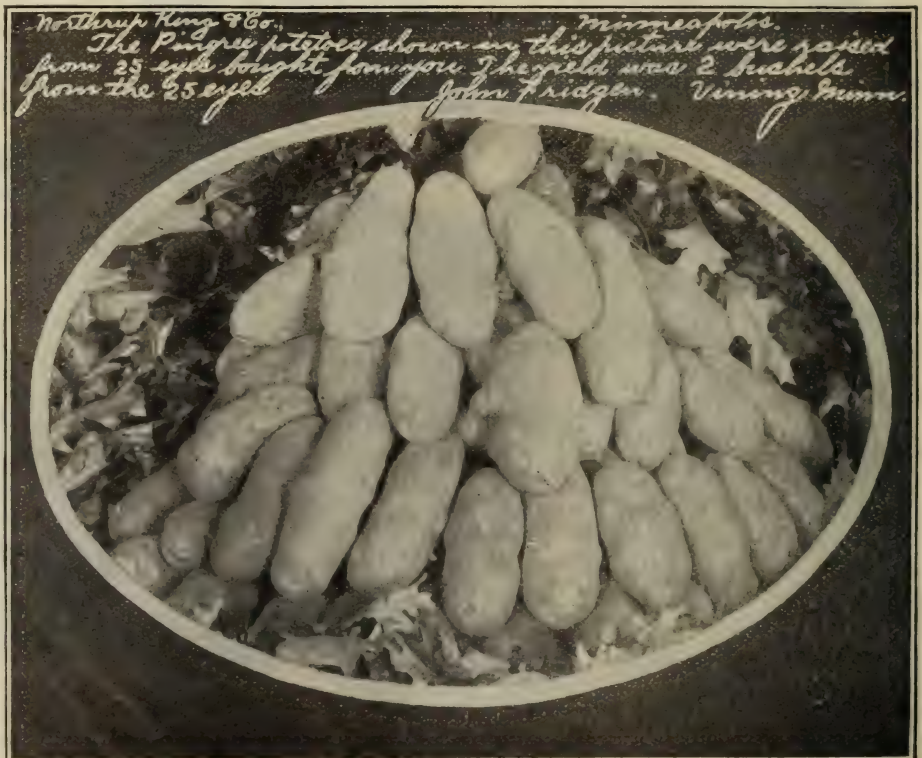
Hamilton's Early,  
Extra Early Triumph,

N., K. & Co.'s Extra Early Ohio,  
Carman No. 3.

The whole assortment delivered for less than the freight alone would be on a very small number of tubers.

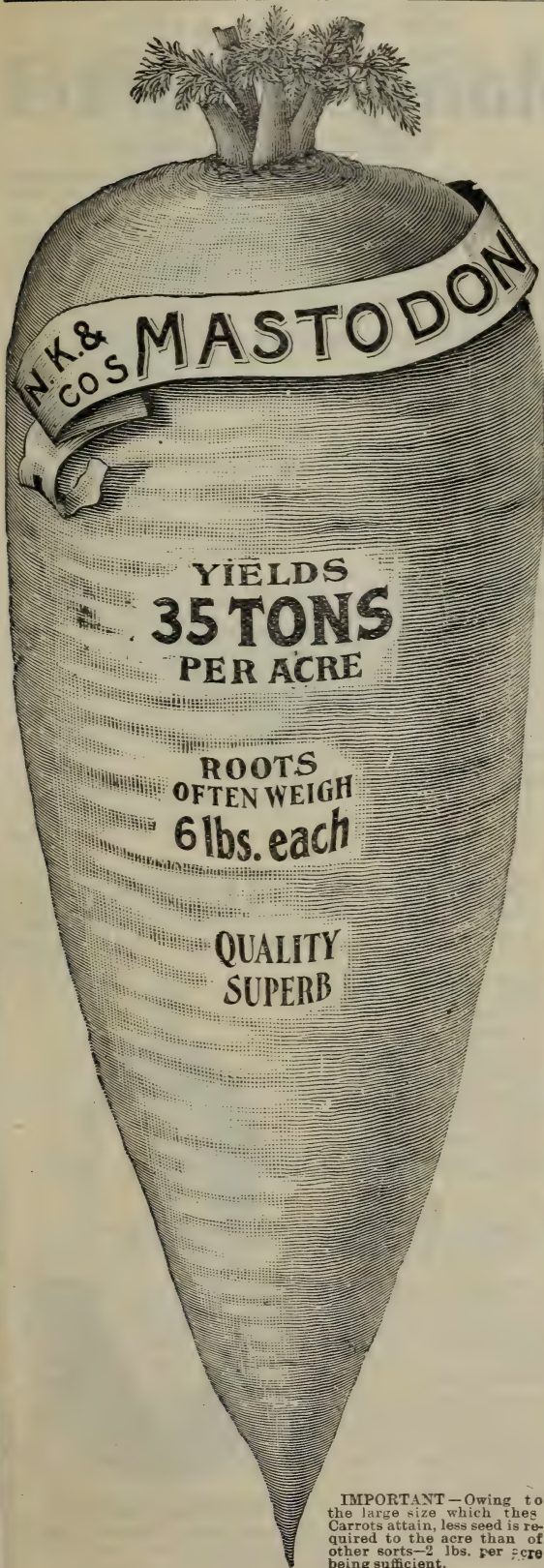
## THE PINGREE

This is a main crop potato, named for the late Governor Pingree of Michigan—and pronounced by him the best potato he had ever eaten. It is productive to an extraordinary degree and the tubers are bunched closely in growing, which materially lessens the labor of harvesting. The potato itself is of the size and shape best like in nearly all markets. The skin is of a bright light russet color. Eyes are few and nearly flush with surface. In quality no potato can surpass it; in fact, in this particular we know of no sort that equals it. Its snowy whiteness when cooked, together with its dry and floury nature, has made it a prime favorite on every table where it has been tried. Price, peck, 60c; bu., \$2.00; bbl. of 3 bu., \$5.00; 100 eyes by mail, post-paid, \$1.00.



Two Bushels of N., K. & Co.'s Pingree Potatoes raised from 25 Eyes.





**IMPORTANT**—Owing to the large size which these Carrots attain, less seed is required to the acre than of other sorts—2 lbs. per acre being sufficient,

## Northrup, King & Co.'s CELEBRATED MASTODON CARROT FOR STOCK.

If you are a farmer we want to urge just one thing on you. It is this—try our MASTODON CARROT. There may be room for difference of opinion regarding many varieties of seeds, but there cannot be room for difference of opinion as to which is the best stock carrot.

N. K. & Co.'s Mastodon Carrot is not, properly speaking, a table carrot, although the flesh is remarkably firm and sweet. It is not a carrot for the market gardener, but it is emphatically the carrot for the farmer, and once used, nothing else will take its place.

N., K. & Co.'s Mastodon Carrot is the heaviest cropping carrot grown, yielding more tons to the acre than any other sort. The flesh is white, crisp, solid and very sweet in flavor. It is a vast improvement on the white and green Belgian sorts which have been favorites in the past, as it is, not only much more productive but vastly easier to handle. The roots are short and very heavy at the shoulder, rendering them easily harvested. An important feature, also, is that they do not easily break in pulling or storing. Too much can scarcely be said of their size and great productiveness. The roots frequently measure 15 to 20 inches in circumference, and 18 to 40 tons to the acre is not an extravagant statement as to yield. Large pkt., 10c;  $\frac{1}{4}$  lb., 30c;  $\frac{1}{2}$  lb., 50c; 1 lb., 90c; 5 lbs. \$3.75, by mail postpaid.



Mastodon Carrots raised from a 10c pkt., of seed—18 bu., by F. F. Farrar.

NORTHROP, KING & Co.

Gentlemen: I send you a picture showing 18 bushels of your Mastodon Carrots raised from a 10 cent packet of seed. Many of the roots weighed over 4 lbs. F. F. FARRAR, White Bear, Minn.

I bought some of your Mastodon Carrot last year thinking that you was fooling when you said in your catalogue that they would weigh 5 lbs., but I was surprised to pull one up, it weighed 7 lbs., 3 oz. I was thinking of sending him to the State Fair but did not know how to do it. CARL ANDERSON, Rutledge, Minn.

From the Mastodon Carrot Seed you sent me last spring I raised a carrot that weighed thirteen pounds. I want more seeds of the Mastodon Carrot. E. B. HYLTON, Lyle, Wash.

**FOR GARDEN CARROTS SEE PAGE 14**



NORTHROP, KING &amp; CO.'S

# Mangel Wurzel

FOR FEEDING STOCK.

We have a very fine trade on Mangel Seed, and are careful to see that our stocks keep pace with all the improvements that are being made from year to year.

We have our seed grown under contract IN ENGLAND BY EXPERTS IN THAT LINE, as there is no place in the world where MANGEL and RUTA BAGA ARE PRODUCED IN SUCH PERFECTION. Mangel and Ruta Baga seed can be grown in the south of France for less than ONE-HALF THE PRICE WE PAY FOR OUR SEED, but as it cannot be depended upon to give satisfaction we do not handle it.

✓ **Improved Mammoth Long Red** Our stock is a great improvement on the old variety. The roots are very large, uniformly straight and well formed. Color deep red, roots solid, tops small. Roots attain a large size, one being exhibited last year which weighed 58 lbs. Produces an immense bulk and tonnage. Oz., 5c; ¼ lb., 10c; lb., 35c, postpaid. By express or freight, lb., 25c; 10 lbs., @ 20c.

✓ **Mammoth Golden Giant Mangel** Very large. Remarkably even in shape, of vigorous growth; has a fine neck and a very smooth skin. Flesh white, firm and sweet, much liked by cattle. Easily lifted from the ground, producing enormous crops. Excellent keeper, yields 40 to 60 tons per acre. Oz., 5c; ¼ lb., 15c; lb., 40c, postpaid. By freight, lb., 30c; 10 lbs., @ 25c.

✓ **Improved Golden Tankard** We have for years insisted that this was the best mangel grown, and each season strengthens us in the position we took when it was a comparatively unknown sort. We recommended it unqualifiedly as the best mangel by far for dairy farmers. It combines apparently all the fine points possible to condense into a mangel. The color is a deep, rich yellow. The flesh is yellow and white in rings beautifully alternating with each other. On account of its shape enormous crops are grown, and it is easily lifted from the ground. Oz., 5c; ¼ lb., 12c; lb., 40c, postpaid. By express or freight, lb., 30c; 10 lbs., @ 25c.

✓ **Crimson Tankard Mangel** (New.) In appearance it closely resembles the favorite—Golden Tankard. It is adapted to all soils, is easily lifted from the ground and is a very productive sort. Oz., 5c; ¼ lb., 12c; lb., 40c; postpaid. By express or freight, lb., 30c, 10 lbs., @ 25c.

## SUGAR BEETS.

Giant Feeding Sugar Beet, or Half Sugar

**Mangel** This magnificent New Sugar Beet while giving nearly as large a yield of easily grown and harvested roots as a crop of



Giant Feeding Sugar Beet.

Mangels, supplies a food of very much higher nutritive value, the roots for feeding purposes being really more valuable, pound for pound, than those of the very best strains of Sugar Beet, and the yield under equally favorable conditions being more than double. The roots grow partly out of the ground and because of this and their shape the crop can be harvested and stored at less expense than any other root crop. We are certain that every one who plants this variety and grows it with care will be much pleased with the crop. Every Farmer should try it. Pkt., 5c; oz., 10c; ¼ lb., 15c; lb., 45c, postpaid. By express or freight, lb., 35c; 5 lbs., @ 30c; 10 lbs., @ 25c.

**Klein Wanzlebener and Vilmorin's** Have thus far proven most successful for this country. Our stocks for these two celebrated sorts are known as "Elite" Strains, meaning choice; select. This Elite seed is grown only from roots (each of which is analysed) which show the highest percentage of sugar and co-efficient of purity. The Elite strains are the only ones that should be planted by those wishing to grow high grade sugar beets.

**Vilmorin-Elite** This beet is the result of thirty-five years of methodical and persevering selection. In black soils, rich in organic matter, it gives better results than any other variety. It is extremely rich in sugar, thousands of analysis showing that the percentage of sugar which can be obtained from this variety is about sixteen. Its average yield may be stated as from 12 to 16 tons per acre. Pound, 45c, postpaid. By express or freight, lb., 35c; 5 lbs., @ 30c; 10 lbs., @ 25c; 100 lbs., @ 20c; Bags free.

**Klein Wanzlebener - Elite** This variety at the present time has probably a wider cultivation than any other sugar beet. It may be distinguished from the Vilmorin by its brighter color and its lighter colored leaves, which are beautifully undulating, and scalloped about the edges. While not, as a rule, equal to the Vilmorin in saccharine richness, it is considerably more productive. Pound, 45c, postpaid. By express or freight, lb., 35c; 5 lbs., @ 30c; 10 lbs., @ 25c; 100 lbs., @ 20c. Bags included.

### Sugar Beet for Stock Feeding

We can furnish ordinary seed of Klein Wanzlebener, Vilmorin, Lane's Improved, Imperial and French White Sugar at the following prices: Lb., 30c, postpaid. By express or freight, lb., 20c; 5 lbs., @ 15c; 100 lbs., @ 12c. Bags included.

IN ORDERING STATE VARIETY WANTED.

FOR GARDEN BEETS SEE PAGES 8 AND 9.





**"They Stand the Test."**

"Your Prize Winner Ruta Baga surely is a prize winner. They are the best that can be grown, I know. Give me N., K. & Co.'s seed and I never fail to have the best garden in the neighborhood. All your seeds are the best I ever planted. They stand the test."

F. M. BAKER, Bungers, W. Va.

**"The Best."**

"Your prize Winner Ruta Baga is the best variety that was ever grown in this county, and I have tried every leading variety."

GEO. POPP, Padua, Ohio.

**"The Best of All."**

"Last spring I planted five different varieties of Ruta Baga and your Prize Winner was the best of all. They not only grow larger than other varieties, but are smooth and have scarcely any fine roots to hold the dirt when gathering."

C. J. FINCH, Beulah, Wyo.

**"Always has Good Crop."**


"Your Prize Winner Ruta Baga are splendid. I always have good crops from your seed."

K. W. ANDERSON, Carbondale, Mich.

**CARTER'S HARDY RUTA BAGA.** A standard English variety which produces large crops. Large pkt., 5c; oz., 10c; ¼ lb., 15c; lb., 40c, postpaid. By freight, lb., 30c; 10 lbs. @ 27c.

**SWEET GERMAN RUTA BAGA.** One of the very best sorts on account of its productiveness and quality. This consideration should count strongly with stock growers, all of whom understand that the quality of the feed regulates the quality of the product. Large pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 45c, postpaid. By express or freight, lb., 35c; 5 lbs. @ 30c.

**HURST'S MONARCH RUTA BAGA.** We first saw this splendid variety in England, and were first to bring it to the attention of the American trade. It is very distinct in type, being of tankard shape. On account of the size it attains, it will yield from two to seven tons more to the acre than any other variety. Large pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 60c, postpaid. By express or freight, lb., 50c; 5 lbs., \$2.25; 10 lbs., @ 40c.

 **FOR GARDEN VARIETIES OF TURNIP SEE PAGE 42.**

**Northrup, King & Cos.'s**

# PRIZE WINNER

## RUTA BAGA.

\*\*\*\*\*  
Short neck, small top, firm flesh, symmetrical shape, united with high feeding value, great productiveness, hardness and long keeping qualities, describes the perfect Ruta Baga. Every root of N., K. & Co.'s **Prize Winner** more nearly approaches this ideal than any other strain of Ruta Baga.  
\*\*\*\*\*

Our seed is grown for us in England by a farmer who has made Turnips a specialty all his life. One of that type of men whose thoroughness gave to England the splendid reputation her products enjoy all over the world.

N., K. & Co.'s Prize Winner is a purple top, yellow flesh variety. The roots reach a good size and are exceedingly uniform in appearance. The **Prize Winner** is an all around Ruta Baga, suited to every purpose and every soil. We do not hesitate to say that in the **Prize Winner** we possess the handsomest and most productive stock of purple top Ruta Baga known to the trade. We have sold many thousand pounds of this magnificent strain, and have never received but one complaint about them.

Large pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 60c, postpaid. By freight, lb., 50c; 5 lbs., \$2.25; 10 lbs., \$4.25.



**MONARCH RUTA BAGA.**





# \$500 Cash.

The year following their introduction by us, we paid this amount to the following successful competitors, for the largest yields from a SINGLE BUSHEL of N. K. & CO.'S LINCOLN OATS.

A. M. Hightower,	1st prize,	174.19 bu.,	\$200
G. L. Gordon,	2nd "	168.22 "	100
J. F. Wood,	3rd "	123.08 "	75
R. L. Bradley,	4th "	120.13 "	60
Wm. Gans,	5th "	78.18 "	35
R. N. Lewis,	6th "	76.16 "	20
James Young,	7th "	75.21 "	10

From the above list of prize winners it will be seen that the total yield from 7 bushels of seed was 817 bushels and 21 pounds, the largest yield of oats ever known and duly verified.

## CAUTION

It has come to our knowledge that certain seed houses are sending out as Lincoln Oats, common, ordinary oats, such as can be bought at any FEED STORE. Of this we have POSITIVE INFORMATION. As the introducers of this Oat, and having a just pride in sustaining its reputation, we deem it necessary to caution the public against the imposition thus practiced. The only safe plan is to buy your seed from us or from those who can show proof of having obtained their seed direct from us.

## Northrup, King & Co.'s Lincoln Oat

We believe the Lincoln Oat to be the best ever introduced. The claims we made for earliness, enormous yielding qualities and freedom from rust when first sending it out, have been fully sustained on every point and from all sections. Hundreds of customers have written us that, on account of its stiff straw, it stood up perfectly under weather that caused all other varieties to lodge. It is the best and most economical Oat for feeding on account of its thin hull, heavy meat and soft nib.

**PRICE OF LINCOLN OATS.** Lb., postpaid, 20c; per bu. of 32 lbs., 85c; 2 bu., \$1.50; 10 bu., \$7.00; 100 bu., \$60. Sacks included, delivered to R. R., Minneapolis.

Why plant unknown varieties or run out of stock, when you can get true stock of Lincoln Oats from the introducer at these reasonable prices?

It is one thing to make extravagant and ridiculous claims for an Oat in sending it out. It is another thing to be able to point to such a record as the Lincoln Oat possesses. Introduced by us in 1893, our sales since then have steadily increased, until last season they were nearly double that of any previous year. Why is this so? Not because of extensive advertising, for we have not for several years expended a dollar in pushing it, outside of the usual mention in our annual catalogue. It is simply for the reason that it has built up for itself such a reputation in every place where it has become known that people will have it, and they come to us for it, because they know that from us they will get the genuine seed.

### "SUPERIOR TO ANY VARIETY I HAVE EVER GROWN."

As I have been awarded 1st prize on both Black and White Oats every year for the past four years at the New York and New England Agricultural and Industrial fair, held at Albany, N. Y., it is pretty good evidence that I grow an extra good article and know what good grain is, and growing as I do several varieties, and such as are called by good growers the best, and when I affirm, as I now do, that the LINCOLN OATS are superior to any variety I have grown, it must be an acquisition.

Sown in the same field, side by side with the Clydesdale, the difference was plainly seen as far off as one was able to tell it was oats. Sown at the same time, it was taller, did not lodge, and ripened with the Clydesdale.

I grew the past season on my two farms, six varieties of oats, viz: Clydesdale, Black Tartarian, Welcome, Giant Side Oats. Imported Irish Drogheda and the LINCOLN. These are all good varieties but the Lincoln is far in the lead. The straw is bright and stiff, and free from rust, while the others were badly rusted.

The Lincoln Oats out-yielded all other varieties and weighed in some instances ten pounds more to the measured bushel, although we had a very unfavorable season for oats.

In conclusion, will say that the LINCOLN OATS are superior to anything either myself or neighbors have ever seen, and the yield is considered by them wonderful. Of this assertion I am able to offer ample proof.

R. N. LEWIS, New York.

### "THEY CAUSED A FLUTTER."

The LINCOLN OAT has caused quite a "flutter" here on account of the yields and quality of the oats. As long as I can get this variety, I will sow no other kind. They turn out more to the acre, stand up better, are rust proof, and the straw is bright and much relished by stock. I am wonderfully pleased with it.

J. W. WAMPLER, Kansas.

### "SUPERIOR TO ALL OTHER OATS."

I consider the Lincoln Oats superior to any oats I have ever seen. They will stand wind and rain the best and will not shell and waste like other varieties, I will sow all that I raise this year.

W. F. SACKETT, Craig, Neb.



# NEW OAT. University No. 6.



**New Oat University No. 6 BREEDING NEW OATS.** (Harvested and Unharvested.) The Minnesota State Experiment Station has for some years been breeding new varieties of oats and the variety here offered as University No. 6 is its **Record Breaker** for yield. Side by side with other leading sorts in the tests, made under the direction of the Agriculturist at the Minnesota State Farm (the tests covering a period of eight years) it has proven the most productive variety grown there. It is a white oat, very early, very heavy, a great yielder, and we look for great results from this **Grand New Oat**. Price, bu., of 32 lbs., \$2.00; 2 bu., \$3.50; 5 bu. lots and upwards, \$1.50 a bu. Bags free.

## Improved White Russian Oats.

The original stock of White Russian Oats was a capital Oat, and sprung immediately into great favor. Of late years it has become badly mixed and deteriorated, through not being properly grown. We are glad to say that we are now able to offer North Dakota Grown Stock of the White Russian in its old time purity. It is a well established fact that the true White Russian is as nearly rust proof as any Oat can well be, and we are confident that many will hail its reintroduction with satisfaction. Lb., 17c, by mail postpaid. By express or freight: Peck, 25c; bu., 80c; 2 bu., \$1.50; 10 bu., \$7.00; 20 bu., \$13.00; 100 bu., \$60.00. Bags included.

## American Banner Oats.

We have a few car loads of American Banner Seed Oats, heavy and clean. The grain is white, large and plump; ripens early, has stiff straw of good length. It stools freely, and therefore can be sown more thinly than ordinary oats. We offer them, *subject to market changes*, at 55c per bushel; 10 bushels at 50c per bushel; 100 bushels at 48c per bushel. Bags free.

## New Swedish Oat, King Oscar.

The Seed from which these oats were grown was imported from Sweden and it is truly a **kingly oat**. As might be expected from its northern region it is very early, strong strawed and hardy. They test the heaviest of any oats we have grown in years. Oat growers will make no mistake in securing seed of this variety. Lb., postpaid, 25c; ¼ bu., 40c; bu., \$1.40; 2 bu., \$2.50. In 10 bu. lots and upwards, \$1.00 per bushel. Bags free.

## Silver Mine.

This Oat has made for itself a reputation as an exceedingly heavy and reliable yielder. Our stock was grown in Northern Minnesota and is very fine. Lb., 20c, postpaid; ¼ lbs., 25c; bu., 75c; 2 bu., \$1.40; 10 bu., \$6.00; 100 bu., \$55.00. Bags free.



Extract From the  
Grant County Review.

G. T. Oehler has just finished threshing 10,000 bu. of wheat and 3,000 bu. of oats. The oats were of the Black Beauty variety and yielded 80 bu. to the acre. The seed came from Northrup, King & Co., the well-known seedsmen, Minneapolis.

# MOLD'S NEW

## BLACK BEAUTY OATS



**A** FEW YEARS AGO our attention was directed to a remarkable variety of oats then being developed by Mr. W. H. Mold, the celebrated oat specialist of England. After some negotiation we purchased a part of his original stock. We became, at that time, the sole Agents in America for all of Mr. Mold's specialties.

**Mold's Black Beauty Oats** mark such a distinct advance over all other varieties, especially in point of **productiveness**, and **strength of straw**, as to set them **apart and above all other oats**. They are in a **class of their own**, and in the particulars above mentioned are **not approached by any other oat**.

At the present time but few black oats are grown in America. Canada has found out how good they are and is now growing them very largely. In most European countries they have decidedly the preference, and in England it is safe to say that **three bushels of black oats** are grown to **one of white**.

They are preferred by those who have had experience with them principally on account of their **superior yielding qualities**, but besides being fully equal, if not better than white oats in point of feeding qualities, they possess another very valuable characteristic in the **unequaled stiffness and strength of straw**. **Nothing less than a tornado or cyclone will lodge them**.

Mr. J. Nesbit of Hennepin County, says: "*All of my other oats lodged more or less, but those black oats stood up perfectly, the straw was as stiff as hazel brush. We took off from our three-acre field seven large loads of bundles, about three times as much as any white oats we had.*"

Mr. Striefland of Scott County, says: "*I thought I had seen big fields of oats, but those black oats certainly do take the cake. They stand up like soldiers on parade.*"

Mold's Black Beauty Oats are **the best of all black oats**. They are **early**, the straw is **exceedingly strong and vigorous**, and the head is **extremely long**. On account of its remarkable stooling propensities two bushels are amply sufficient to seed an acre. Price:  $\frac{1}{4}$  bu., **40c**; 1 bu., **\$1.25**; 2 bu., **\$2.00**; 10 bu., **\$9.00**; 50 bu., **\$40.00**. Bags free.

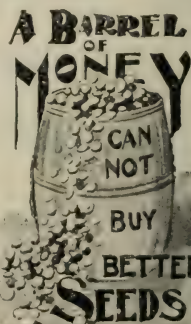


## A Good Investment.

Some years ago while driving through one of the beautiful valleys of Montana, our Mr. Northrup saw a magnificent field of oats, much earlier than any of the other fields that had been met with on the way, and so superior in growth and productiveness as to induce him to drive to the farm house, half a mile away, to inquire as to the variety. The old German lady who came to the door said that she had forgotten the name of the oat, but that several years before she had sent to a seed firm for 10 cents worth of a new oat offered in their catalogue, and that she had in the house the package in which the seed originally came, and would get it. She soon reappeared with the empty package. It bore the name of the oat, and came from Northrup, King & Co. When Mr. Northrup introduced himself she was greatly pleased and asked him to dinner. Before leaving the house he had contracted for the entire crop at 10 cents a bushel above the highest market price. About 1,600 bushels of these oats were delivered, and we had the pleasure of paying a premium of \$160 for them—a good return on the original investment of 10 cents. A great many of our customers in different parts of the United States have found that it pays them well to get our new varieties of field seeds, grow them, and sell the product at good prices to their neighbors.

**T**HE Giant Fodder Corn was a miniature forest, reaching an average height of 10 feet, making a fine hog feed when cut green, also excellent for stock. We cut it green and allowed it to come in shock, then stacked it, as we have no silo. It was a marvel to every one who saw the field. The garden seeds, such as carrots, parsnips, onions, lettuce, etc., did exceptionally well, also Essex rape. You may expect another order in the spring.

J. M. ALMQUIST, Kulm, N. D.







# Peep o' Day

## THE SENSATIONALLY EARLY New Sweet Corn

Ten Days to Two Weeks Earlier than  
any other sort and the Sweetest  
of all Sweet Corn

**W**HAT product of the garden is so eagerly awaited as the first sweet corn of the season?—Not the tasteless, discouraged premature corn shipped from long distances, worthless when picked and unfit for human food when it arrives, but the **real, tender, juicy SWEET corn**, ready for use before the summer has really commenced. Such a sweet corn is N., K. & Co.'s

A point of merit in our Peep o' Day Corn is the **SIZE OF THE COB**. It is delicate and dainty, just right to handle at the table. Ladies who relish sweet corn will no longer be obliged to hide their lovely features behind a great unwieldy cob of corn while securing the succulent kernels : : : : : : : :

## PEEP O' DAY.

The two points of this remarkable corn to which we wish to call most particular attention, are its extraordinary earliness and unparalleled sweetness; surpassing in these particulars *any other known variety* early or late.

So marked is its sweetness and delicacy of flavor, that many of our customers who have been in the habit of planting several varieties to secure a succession, now plant **PEEP O' DAY exclusively**, arranging the plantings a few days apart so as to have this delicious corn throughout the entire season.

Another point of great importance is the wonderful productiveness of **PEEP O' DAY**.

The early varieties of sweet corn do not as a rule yield as heavily as the late sorts, but **Peep o' Day** not only *surpasses* in this particular **all other early varieties**, but all late varieties as well; in fact our crops of **Peep o' Day** have given us for three successive years almost double the yield per acre of any other variety we have grown, early or late.

Incredible as this may seem, it is readily accounted for by the fact that the stalks bear from two to five ears each and the growth being dwarf—about 4 feet—admits of very close planting.

## BOYS

Here is a chance to *make money*. Get an acre or half acre or vacant lot and convert it into a "sweet corn farm." You will be surprised to find how many people in every neighborhood of every town or city are *really hungry* for good sweet corn and how gladly they will buy it from you. It is not an unusual thing to take several hundred dollars from an acre of sweet corn. Canvas your neighborhood, let people know you are going to be in the sweet corn business and can furnish freshly picked, early sweet corn, that is really sweet. When once people eat **Peep o' Day** corn they always want more and your greatest difficulty will be to fill your orders.

In our 1904 Catalogue we offered \$250. cash, in connection with our **Peep o' Day Sweet Corn**. See next page for Successful Prize Winners.



**WE** last season offered cash prizes for the largest money returns for plantings of our **PEEP O' DAY SWEET CORN**; five prizes for one-fourth acre or more, three prizes for less than one-fourth acre, based on the **amount realized per square foot of area planted**. We herewith announce the winners

## The Successful Peep o' Day Prize Winners

**\$1879.44 PER ACRE EARNED BY PEEP O' DAY CORN**

**TWO HUNDRED DOLLARS for Largest Returns from ONE-FOURTH ACRE  
or Over of N., K. & Co.'s PEEP O' DAY Sweet Corn**

		No. Sq. Ft. Planted	Amt. Earned	Per Sq. Ft.	Rate per Acre.
\$100.00	Joseph Ward, Eau Claire, Wis.....	10890	\$320.83	\$.0294	\$1283.32
50.00	Robt. Scarlet, Philipps, Wis.....	11979	94.08	.0078	342.12
25.00	M. F. Lane, Brooklyn Centre, Minn.....	43560	282.88	.0065	282.88
15.00	Geo. C. Webb, 319 19th Ave. S. E., Minneapolis.	10890	51.23	.0047	204.92
10.00	Geo. J. Hoffman, Long Lake, Minn.....	10890	35.50	.0032	142.00

**FIFTY DOLLARS for Largest Returns from LESS THAN ONE-FOURTH ACRE  
of N., K. & Co.'s PEEP O' DAY Sweet Corn.**

		No. Sq. Ft. Planted	Amt. Earned	Per Sq. Ft.	Rate per Acre.
\$25.00	Jessie Wham, Entiot, Wash.....	178	\$ 7.68	.0431	\$1879.44
15.00	Lida F. Peerman, Colorado Springs, Col.....	230	5.40	.0234	1022.60
10.00	Samuel P. Albee, New Richmond, Wis.....	1440	13.02	.0090	393.82

**T**HE results speak for themselves. Last season was wet and cold and very unfavorable for the successful growing of Sweet Corn. Nearly all of the competitors in this contest stated that they would have made a much better showing if weather conditions had been even normal. Nearly every contestant had corn fit for use July 15th and some even ten days before that time. The possibilities of Peep o' Day Sweet Corn are but little appreciated by those who have never raised this variety. One competitor reports having raised **two crops on the same land, and a third crop** was nearly ready for use when cut down by an early frost, all in one short season as far north as Minneapolis. The boys must look to their laurels, for a young lady only twelve years old won the first prize of \$25.00 in the contest of less than one-fourth acre. There are still two prizes, one of ten and the other of five dollars, to be awarded for the two best essays describing the method of planting, culture and marketing pursued by the successful prize winners.

## One Word to the Boys

We want again to urge the boys to give the matter of a "**Neighborhood Sweet Corn Farm**" careful thought. We know of no way in which boys can readily earn a comparatively large amount of money as by the plan we propose, and one great beauty of it is, you are doing it in an *independent way*. You are not working for anyone; you are in business for yourself and engaged in an employment which Socrates called "Most worthy of the application of man, most suitable to his nature, and a source of health, strength, plenty and riches."

**NOW JUST A FEW HINTS** Prepare your ground thoroughly, work it over and over again until it is perfectly mellow and entirely free from weeds. You can hardly put too much labor in the work of preparation. It will count later, depend upon it. It is not safe to plant corn until danger of frost is past, but as the earliest corn always brings much the highest price it pays to take a risk and if it does get through, you will be rewarded. Should Jack Frost get it you can quickly replant, and in ordering seed you should get enough to cover this emergency. If your plan is to supply the demand throughout the season, do not plant all your land at once. Make your plantings a week or ten days apart over a period say of six weeks. After the corn is up keep the ground well stirred and free from weeds.

**A WORD ABOUT MARKETING** Secure your customers in advance and in your own neighborhood as far as possible. Tell them that your corn is not only early, but sweet. Go around each morning for your orders, ascertain how much each customer wants and at what time; pick just before that time as the corn is so much better when fresh. Examine every ear to see that it is of fit size for eating, and deliver promptly.



SWEET CORN WITHOUT SWEETNESS IS LIKE A SWEET POTATO WITHOUT THE SWEET.

# Peep o' Day Sweet Corn is SWEET.

This explains why we sell OUR PEEP 'O DAY Corn in SEALED PACKAGES ONLY. If you want the GENUINE ARTICLE buy only that in SEALED PACKAGES put up by us and bearing our name.

I bought Peep o' Day Sweet Corn from two other seed houses and planted all side by side (4 rows each). The others grew much faster at first than yours but we sold corn from yours fully two weeks before the others were ready. Oct. 22, 1904.

THOS. C. VAN HORN, Hayward, Wisconsin.

## Two Weeks Earlier than Golden Bantam.

Last spring I bought a packet of Peep o' Day Sweet Corn from you and planted it in my garden at the same time with a sample of Golden Bantam. The Peep o' Day stalks were bearing two weeks before the others and they produced ears as delicious as any I have ever tasted, far better than any early sweet corn I had ever tasted. I write to you now to ask you to quote your price per quart for the seed, as I would like to have a quart or two for my own garden.

Thos. P. Martin,  
1043 Murray Hill Ave., Pa.

## "Sold 7,000 Ears."

Peep o' Day Corn is the earliest corn I have ever planted and it bears in abundance. It is equal to any sweet corn I know of, and owing to its heavy bearing qualities and being fit for the market so early and so soon after planting, it is especially valuable for this country. My man sold over 7,000 ears in the city of Rhinelander last summer, besides having all we needed for our home and friends.

Paul Brown, Wis.

## "Earliest and Sweetest."

The Peep o' Day Sweet Corn was the earliest and sweetest of any we ever raised.

W. C. Morton, Iowa.

## "Ahead."

With regard to your Peep o' Day Sweet Corn will say that I have raised it in my garden for three or four years and prefer it to any variety that I have tried. It is not only very early but excellent in quality. It seems to be from one to two weeks ahead of other varieties that have been used here.

Robert B. Reed, Amenia, N. D.

## "Surprised at Its Earliness."

Your Peep o' Day Corn is surely fine. We had roasting ears before any of our neighbors thought of such a thing, in fact, I was very much surprised myself to see any kind of corn grown in such a short time. Your seeds gave the best of satisfaction and you may expect my order next year.

H. C. Potter, Illinois.

Peep o' Day Sweet Corn is the finest early sweet corn I have yet tried. It is early, it is sweet and it is a good yielder. Have had the best of success with seeds purchased from you, always being what you claimed for them.

J. C. Hamil, Lenore, Idaho.

## "Had Corn in Sixty Days from Planting."

Nov. 1, 1904.

I am glad to offer my testimony in favor of Peep o' Day Sweet Corn and other seeds I received from you. I bought one pint of corn and on May 10th, 1904, I planted 100 hills in rows 2½ feet apart, with hills 2 feet apart. At the second hoeing I left only 3 stalks in the hill and on July 4th we had corn on the table and in just 60 days from planting (July 10th) all had been used or sold. I had just 451 ears from the 300 stalks. On July 4th I planted 75 hills for late corn, but it was anything but late, for on Sept. 4th it was all gone and I was tempted to plant some more.

W. S. Cooper, Connecticut.

## "Superior to All."

I found Peep o' Day Sweet Corn all that you represent it to be, a great yielder and if planted early on good dry land, the earliest of all corn. I am satisfied although I did not get my seed from you till long after it should have been planted. I think I planted it about the 26th of May and the ground was wet but I feel perfectly satisfied. The corn is superior to all other I ever saw in that it is such a big yielder and early.

E. C. Work, Maine.

## "Tastes It Yet."

I haven't forgotten the Peep o' Day Sweet Corn yet, it is nice, sweet and tender. I am well pleased, nice size ears from five to seven inches long.

Nancy Norris, Ohio.

## Two Weeks Earlier.

The Peep o' Day Sweet Corn was two weeks earlier than any variety we ever had and yielded well.

Frank Goodwin, Central Square, N. Y.

## The "Finest Ever."

Your Peep o' Day Sweet Corn was grown by me last year. And I must say it is the finest sweet corn I have ever grown. It is superior in flavor and so much earlier than any other variety that I have ever grown. I never had so much good of a patch of corn as I did last year, it grew so fast and yielded so well. I have always found your seeds choice and reliable.

Mrs. J. M. Gray, Minnesota.

## Superior to Any Other."

I find your Peep o' Day Corn to be superior to any early sweet corn I have planted. It is a good yielder. Has a rich flavor and very early. Have used your seeds for number of years and always found them to give the best of satisfaction.

G. D. Craig, Wisconsin.

## "18 Days Earlier than Any Other."

Peep o' Day Sweet Corn is O. K. about 18 days earlier than our neighbors.

Mrs. Maud Dunn, Wis.

The seeds I had of you last year did more than we expected. The Peep o' Day was especially surprising, being raised high up in the mountains.

Mrs. Ore F. Dayton, Wyo.

## "Unmatched."

I find Peep o' Day Sweet Corn best adapted to my situation of any variety I have yet tried. I live in southeastern Oregon where the elevation is over 4,500 feet, the warm season short, and during which occur frequent frosts. Last season I planted Peep o' Day Corn late in June. When about two inches high it was covered with snow July 6th, followed by frost early in August, which bit the top leaves badly, yet we gathered our first roasting ears from it Aug. 20th. Peep o' Day Corn will not grow here in six weeks, but the fact that it will grow at all and yield well under such unfavorable circumstances as attends our situation and climatic conditions, renders it unmatched in my experience.

Owen T. McKendree, Oregon.

## "Best To Can."

I had some of your Peep o' Day Sweet Corn and it is the best I ever had and it is the nicest to can for winter use I ever used.

Mrs. C. J. Kelley, Minn.

## "The Earliest."

I find your seeds reliable and the Peep o' Day Sweet Corn to be the earliest sweet corn I ever raised. The first planting was ready for use long before I expected. Then I planted last of June and that was ripe and fit for seed. I planted some in potatoes when I hoed them for last time, and every hill was ripe for seed corn when I only expected it to make fodder corn for cows. I furnished many families with Peep o' Day before any other corn was fit for use.

Wm. J. Honeywell, Pennsylvania.

## "Sweetest of All."

Peep o' Day Sweet Corn is beyond doubt the sweetest of all sweet corns. All other seeds purchased from you were strictly first-class and will get my seed from you again.

H. E. Bramhall, Oregon.

## "King of the Earlies."

Your seeds proved very satisfactory to me especially Peep o' Day Sweet Corn, after I had given up all hopes of a crop as the weather was so cold and ground so water soaked. From the half peck I purchased from you I sold five hundred dozen, besides our private use, which was quite an item as every one liked it so much; once my customers had it they wanted no other kind. I think it is the king of early corn. All the other seed proved very satisfactory to me.

J. C. Dieterich, Jr., Pennsylvania.

## "A Remarkable Yielder."

It gives me a great deal of pleasure to tell you that the Peep o' Day Corn was very satisfactory, coming in very early, is sweet, has a small cob and is a remarkable yielder, its low habit of growth is a great advantage. I consider it one of the very best varieties. I wish to say that all the seed I have had from you were excellent.

E. Benham, Staten Island, N. Y.



# NORTHROP, KING & Co's

# "PEEP O' DAY"

## SWEET CORN

TEN DAYS EARLIER THAN  
ANY OTHER



NO WONDER THESE PEOPLE LOOK HAPPY.  
They are sure of the **FIRST SWEET CORN** of the Season.

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## Every Market Gardener

should plant **PEEP O' DAY**. It is a great money maker on account of its earliness, sweetness and productiveness. When other corn is a drug on the market **Peep o' Day** sells at good prices because of **Quality**.

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## Every Private Gardener

should have **PEEP O' DAY**. A 20 cent package will plant 50 to 60 hills and the only regret you will have is that you did not plant more. A good thing to do is to make a planting every few days and then have **Peep o' Day** on your table throughout the entire season.

## CULTURE

The stalks of Peep o' Day Corn grow from 3½ to 4½ feet high and bear from two to five ears each. The stalks have light foliage and being small may stand very close together. The seeds may be planted either in hills or in rows. If the former, plant six or seven kernels in a hill, thinning out later on so as to leave four plants to each hill. If in rows and not in hills, drop the seed from six to eight inches apart (according to the soil) and if planted early, cover about one inch deep. Seed planted later should be put in deeper, according to the amount of moisture in the soil. The rows may be just far enough apart to admit of cultivation.

Eight to ten quarts of seed will plant an acre.

Prepare the land **thoroughly**; make it fine and mellow. For early corn, plant just as soon as danger of early frost is over, bearing in mind, however, that it is sometimes well to take a risk in early planting as the earliest corn almost always commands the highest prices.

## Caution

The demand for Peep o' Day Sweet Corn has led many dealers to **substitute other sorts** for Peep o' Day. **We hereby notify all interested parties that the genuine Peep o' Day Sweet Corn, grown by us in Minnesota during 1904, is only to be obtained in packets, pints and quarts put up by us, each bearing our name, trade mark and seal. None other is genuine.**

All orders for peck or bushel lots will invariably be filled in pint or quart cartons properly boxed for shipment. None will be sold by us in bulk. Buy none except it be in packages put up by us.

## PRICES

Large packet (sealed) containing 300 seeds, sufficient to plant 60 hills, **15c**; pint (sealed) by mail postpaid, **25c**; quart (sealed) by mail, postpaid, **40c**. By express or freight at purchaser's expense: Pint (sealed) **20c**; quart (sealed) **30c**. ¼ bu., **\$1.75**; bu., **\$6.50**, (sealed).



# SPRING WHEAT PEDIGREE STOCK.

**PRICES** We are obliged to ask a considerable advance over the market price for our High Grade Seed Wheat, as there is a very much larger cost attached to its production and preparation than any one who has not had the experience could possibly appreciate. Space does not permit of going into detail, but, as a matter of fact, the prices named below for the larger quantities represent but a slight advance over the actual cash outlay to us.

We believe that farmers who want to change their seed will find it very much to their advantage to secure enough, at least, to give them a start.

**Saskatchewan Fife Spring Wheat.** Noted for its great productiveness, earliness, vigor and freedom from smut and disease. This wheat has become so well known as to render extensive description of it unnecessary. We first brought it to the attention of the trade in 1884, and it has well sustained the claims then made for it, as the earliest and healthiest Spring Wheat. Lb., 15c, postpaid. By express or freight, pk., 50c; bu., \$1.80; 2 bu., \$3.40; 10 bu., \$16.00; 50 bu., \$75.00. Bags free.

**Velvet Chaff Blue Stem Spring Wheat.** A distinct variety from all other spring wheats, green, has a beautiful blue bloom on it, similar to the bloom on a grape, and which can be removed by passing the finger over the stem. This bloom disappears as the wheat ripens, and the stem and straw assume a beautiful golden yellow hue, and entirely free from rust. Earlier than the Scotch Fife. The kernel is of the hard variety, similar to Scotch Fife, more productive, one of the best spring wheats for milling. Lb., 15c, postpaid. By express or freight, peck, 50c; bu., \$1.80; 2 bu., \$3.40; 10 bu., \$16.00; 50 bu., \$75.00. Bags free.

**New Spring Wheat, Minnesota No. 163.** For twelve years Professor Hays of the Minnesota Experimental Station has been engaged in the scientific breeding of wheat, the object being to secure a perfectly healthy variety that would give an increased yield. Of the many crosses obtained within the past twelve years, the one sent out by the Station as Minnesota No. 163, takes high rank. At the Station farm this variety during the past six years has averaged two to five bushels per acre more than the best Fife and Blue Stem varieties, as is shown by the following table.

Average for six years.

Haynes' Blue Stem.....	24.1
Powers' Fife.....	25.2
Minnesota No. 163.....	29.2

This tells a story which should interest every intelligent grower of Spring Wheat. By freight or express, at purchaser's expense, peck, 65c; bu., \$2.25; 2 bu., \$4.30; 10 bu., \$20.00. Bags free.

**New Spring Wheat, "Minnesota No. 169"** In this we offer the second new wheat originated at the Experiment Station. It is a progeny of Haynes' Blue Stem. Its yield, as compared with the parent variety, is given by the Experiment Station as follows.

Average for four years.

Haynes' Blue Stem.....	22.5
Minn. No. 169.....	28.3

This comparison with its parent, which is a superior variety, tells the whole story as to yield. In quality it proved in milling tests equal to the best. Peck, 65c; bu., \$2.25; 2 bu., \$4.30; 10 bu., \$20.00. Bags free.

## MACARONI WHEAT.

**MACARONI WHEAT** Sent out by the United States Department of Agriculture under strong recommendations as to its great value for semi-arid

lands where good crops of spring wheat could not ordinarily be produced, has more than justified every claim made for it.

**PEDIGREE BLUE STEM WHEAT.**

The last three years, especially that of 1904, has not only proven this to be true, but its growth and use has broadened away beyond anything which the Department or the warmest advocates of this wheat could possibly have had in mind in sending it out. Today the popularity and value of Macaroni Wheat threatens the practical extinction of other spring wheats for the simple reason that it out yields by far any other variety of spring wheat and it has not only been demonstrated that it makes an excellent quality of bread, but it is claimed by many to be superior to the best bread made from the best Fife Wheat flour and has proven to be practically immune to the dreaded rust. It is already finding a large market, not only for the manufacture of Macaroni, but for the manufacture of flour. In growing it resists extremes of weather which no other wheat will endure. It is now being received in the Minneapolis market (the largest wheat receiving market in the world) and sells readily at a price slightly under the very best Fife Wheat and it seems possible that when millers have readjusted their machinery to meet the new conditions, that it will not only sell at as high a price as Fife Wheat, but at a larger price even.

Mr. S. Glover is one of the bonanza farmers of North Dakota; last year he had in 825 acres to Macaroni Wheat and from that 825 acres raised 23,100 bushels or 28 bushels to the acre. Of this 825 acres, 525 acres in one piece averaged 32 bushels to the acre. Mr. Glover's Fife Wheat and Blue Stem Wheat grown under precisely similar conditions as the Macaroni, averaged 14½ bushels to the acre. Mr. Glover says: "I predict that within a few years that no other wheat will be grown west of the Red River Valley."

In the field this wheat grows very strong and with surprising rapidity, so rapidly as to get well ahead of the weeds. It does not shell or bleach and is also hail proof owing to the tightness of the hull. The straw is very strong. It is a little harder to thresh than ordinary spring wheat, but can be threshed for less money because threshers can earn so much more per day. Price, 1 bu., \$1.75; 2 bu., \$3.25; 10 bu., \$15.00, sacks included. Write for special prices on larger quantities.

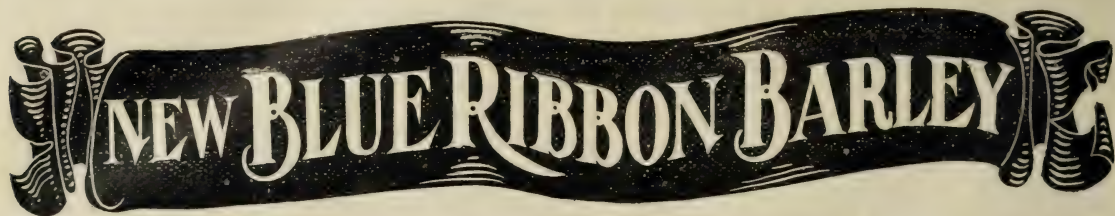




# Two Grand New Barleys.

We consider ourselves fortunate in being able this season to bring to the notice of our customers two varieties of barley new to American growers, both of which possess such striking merit as seems certain to place them at the head of all varieties now known to America.

Attention is called to the backing given to both of these barleys by high authorities, and to the reasons stated as to how and why they are better, and worthy of the serious interest of all growers of barley. We will only add that those who desire to purchase either or both of these varieties, will do well to order as soon as possible after receiving this catalogue, as our supply consists of less than 5,000 bushels of both of these varieties, and the price of which has been made so reasonable as to enable those desiring to test them to grow them not only for trial, but as a crop, in a practical, money making way.



The seed of this variety was introduced by Captain Pabst of the celebrated Pabst Breweries, among the farmers in the immediate vicinity of Milwaukee, some years ago, and is now largely used by all the Milwaukee brewers, who give it preference over any other variety of barley, and the preference is shown in a very practical way, from the fact that the brewers always pay a liberal premium for it over the price to be realized for other barleys. Its value with the brewers lies in the fact that the percentage of saccharine matter is higher than found in any other variety of barley. Its popularity with the farmers, who make a specialty of growing for the Milwaukee market, lies not only in the fact that it commands a premium and is always salable no matter how weak the market may be, but also for its yielding qualities. The berry is usually very large and solid with rather heavy hull, well closed and well filled out. We are reliably informed that so anxious are Milwaukee brewers for this barley, and so great is the competition for it, that they try to seek out the farmers who have grown it in order to trade with them direct, so as to be sure to get it before it comes in the market in the usual way. For the guidance of our customers we would state that this barley appears to do best on a rather heavy and preferably rolling soil. Moreover, that if it be possible for the growers to hold it, that they had better not market it as early in the season as other barleys. Usually the **BLUE RIBBON BARLEY** does not convert into malt so well early in the season as in January and thereafter, for then the percentage of saccharine matter is higher than found in other barleys, and this is what the brewers want and willingly pay for. Care should be taken also to keep this barley separate from other varieties in shipping, as a better price will be obtained for it when unmixed with other sorts. The barley has been named the **BLUE RIBBON** as its color under the hull and near the tip is distinguished by a bluish tint.

**PRICE.**—Large pkt., 10c, postpaid. Peck, 50c; bu., \$1.35; 2 bu., @ \$1.20; 10 bu., @ \$1.15; 100 bu., @ \$1.00. Bags free.

## New Moravian or Hanna Barley

We cannot better describe this barley than to quote the words in which it was recommended to the United States Department of Agriculture by Mr. Fairchild, who secured it for the government, and who made the first shipment to this country:

"This noted brewing barley is direct from the breeder and selector, Emmanuel Ritter von Proskowetz, of Kwassitz. It is unquestionably one of the best brewing barleys in the world, and is noted for its qualities of early ripening, unusually heavy yields, and especial mealiness, which, together with other qualities of kernel, renders it one of the greatest favorites among German as well as Austrian brewers. Von Proskowetz claimed for the variety a pedigree, and that it was selected from a single plant of old Moravian origin. Through careful selection he has been able to bring its productiveness up to about 3270 lbs. per acre, and shortened its period of growth by over a week. It is a light straw-producer, suited especially to light loams. Owing to its early ripening quality it is especially valuable, for it is so far matured ahead of the hot season as to be little influenced by it."

T. N. Olum, of North Dakota, writes us: "This barley is a big yielder. I threshed 56 bushels to the acre, which is an uncommon yield for this county, thirty to forty bushels to the acre being considered here a good yield of barley."

Sow as early as possible on ground put in good condition. On light soil drill in rows 5 inches apart; on heavy soil 6 or 7 inches.

**PRICE.**—Large pkt., 10c, postpaid. Peck, 50c; bu., \$1.35; 2 bu., @ \$1.20; 10 bu., @ \$1.15; 100 bu., @ \$1.00. Bags free.





Experimental Plots of Barley.

**University No. 105. (NEW BARLEY.)** For several years the Minnesota State Experiment Station has been breeding and testing many varieties of barley with a view to producing an improved sort that would lead all other kinds in the matter of yield. This ambition, the Station considers, has been realized in the new six rowed variety here offered under the name of **University No. 105.** In comparative tests covering a period of several years and made side by side with the best known and most popular varieties, it has proven to be the heaviest yielder, and from any standpoint, a most valuable acquisition. It is early, uniform in maturing and pure. Quantity limited. Bu. of 48 lbs., \$1.50; 2 bu., \$2.50; 10 bu., @ \$1.10; 100 bu., @ \$1.00. Bags free.

**Chevalier.** This is fine stock of that beautiful two rowed variety which made "Bay of Quinte" barley so celebrated and which always commands the very highest market price on account of its fine appearance and superior matting qualities. 1/4 bu., 45c; bu. of 48 lbs., \$1.15; 2 bu., @ \$1.05; 10 bu., @ \$1.00; 100 bu., @ 95c. Bags free.

**Common Six Rowed Barley.** There are many who want to obtain or change their seed of barley, but who do not want to pay the prices necessary to ask for the newer sorts. We are usually able, from the many cars arriving in Minneapolis daily, to select good lots, which after being thoroughly cleaned by our special machinery, make excellent and reasonably pure seed. We offer same subject to market changes as follows: Bu., 75c; 2 bu., @ 75c; 10 bu., @ 70c; 100 bu., @ 65c. Bags free. Write for carload prices.

**Manshury Barley.** This six rowed barley was first recommended to American farmers by Prof. W. A. Henry, director of the Wisconsin Experiment Station. It soon became a great favorite on account of its earliness and splendid yielding qualities. We have a fine stock of this barley, and at the very reasonable price we attach, buyers should not neglect the opportunity to secure seed. Bu. of 48 lbs., \$1.00; 2 bu., @ 85c; 10 bu. @ 80c. In 100 bu. lots or over, @ 75c. Bags free.

## SPRING RYE.

**Spring Rye. TRUE STOCK.** Spring Rye is an excellent catch crop where winter grain has been killed out, or for sowing where a fall crop has not been planted. If desired it can be turned under and made to answer a good purpose in adding to the fertility of the soil. We call particular attention to the fact that we offer genuine Spring Rye. Many have been disappointed in receiving winter rye as a spring variety, and we wish to emphasize the fact that we sell the **Genuine Spring Rye**, sown in the spring and harvested the same season. By express or freight, bu., \$1.20; 2 bu., \$2.10; 10 bu., @ \$1.00 per bu. Bags free.

**N. K. & Co.'s Amber Winter Rye.** Nearly all samples of rye contain quite a large proportion of withered or shrunken kernels, causing considerable loss when it is ground or marketed. The Amber Rye, to which our attention was called by a Minnesota farmer, is the handsomest sample of Rye we ever saw. Every grain is sound and perfect. This characteristic saves easily from two to five pounds to the bushel and it largely outyields the ordinary rye. Little attention has been given to the improvement of this highly important and widely grown grain. Rye growers should seize this opportunity to secure this improved stock at the very reasonable price we attach. Peck, 35c; bu., \$1.40; 2 bu., @ \$1.30; 10 bu., @ \$1.20. Bags free.

**Winter Rye.** A good stock, re-cleaned. Peck, 35c; bu., \$1.10; 2 bu., @ \$1.00; 10 bu., @ 90c.

## SEED BUCKWHEAT.

**Japanese Buckwheat.** Entirely distinct from all other varieties; the kernels are at least double the size of those of any other variety, and of a shape peculiar and distinct from all others. The straw is heavier, branches more, and does not need to be sown as thickly as the other kinds. On account of its earliness, it can be grown further north than any other. Peck, 40c; bu., \$1.25; 2 bu., @ \$1.15; 10 bu. @ \$1.00. Bags free.

## Silver-Hull Buckwheat

This valuable variety originated abroad and is a decided improvement on the old black or gray sort; sown at the same time as common buckwheat, under same conditions, it matures a few days earlier, continues longer in bloom, and yields double the quantity. Makes the finest flour. Peck, 40c; bu. \$1.30; 2 bu. @ \$1.20; 10 bu. @ \$1.10. Bags free.



Japanese Buckwheat.

Write for Special Prices on Straight or Mixed Carloads.



# Speltz OR Emmer

In turn likewise shalt thou let the stubbles lie fallow, and the idle field crust over unstirred; or else there under changed skies sow golden Speltz.—*Virgil*.

**Speltz has now been grown in the United States in a large way for several years and each succeeding season not only EMPHASIZES ITS VALUE, but sees its production increasing to an enormous extent. It is found to be adapted to a WIDE RANGE OF SOIL AND CLIMATE, to RESIST EXTREMES OF WEATHER, to be of SUPERIOR FEEDING VALUE and to YIELD SO MUCH MORE HEAVILY than oats and barley as to insure its increasing popularity and its eventual place among the leading and standard cereal crops of the world. THOSE WHO HAVE NOT GROWN SPELTZ SHOULD NOT LET ANOTHER SEASON GO BY WITHOUT GIVING IT A PLACE AND AN IMPORTANT PLACE, TOO, ON THEIR FARMS.**

Professor Shepard of the South Dakota Experiment Station, states:

"It is readily eaten by all kinds of stock and has shown itself to be especially adapted when fed to milch cows. It is better to mix it, however, with bran and shorts, as it is a pretty heavy feed when fed alone. As a swine feed, we think very well of it indeed, especially for breed sows. Horses do well on it, but I do not think it is equal to oats in that case. Its most striking value is found in the fact of its drouth-resistant qualities."

As will be seen by the statement of Mr. Cooley, published below, one acre of Speltz will produce three times the value of produce of wheat, barley or oats. This tells the story in few and strong words, and this statement made by Mr. Cooley to us during the fall of 1900 has been fully borne out by the experience of thousands. Other cereals, especially oats and barley, have shrunk into insignificance as compared with the Speltz grown side by side.

The United States Department of Agriculture has issued a bulletin on Speltz, commending it highly, and the introductory paragraph of that bulletin states:

"The extremely variable climatic conditions in some of our western states have made it desirable to give particular attention to crops resistant especially to cold and drouth. Among such crops Emmer holds high rank and should become one of the prominent crops for stock feeding."

## Cultivation

In methods of cultivation this is probably the least exacting of all cereals. It should be sown very early, and this can safely be done, as it is not easily harmed by and easily resists early and severe frosts.

Speltz is unhesitatingly recommended for growing in the extreme northern states of this country, from Minnesota to Washington, and even in Alaska, also in the semi-arid districts further south, and it should also be grown in all other sections of the United States. The following letter from Mr. J. N. Cooley, of South Dakota, gives the conservative expression of a practical farmer. Mr. Cooley has been a valued correspondent of ours for many years, and his word is as good as gold. His letter is a fair sample of the many expressions we have received regarding this new cereal:

"I am very glad to tell you anything I know about Speltz. Our best farmers have awakened to the realization that Speltz is just what we need, and I will tell you why I think well of it. First, it is a crop on which farmers can rely, as it greatly outyields any other grain. Second, it is unequalled as feed for any kind of stock, as its nutritious shuck, enclosing two kernels of incomparable richness, makes feed that is hard to equal for any kind of stock, and especially for working teams. Third, the straw is second to none as a 'go-between' hay and corn. One acre of Speltz will produce three times the value of produce of wheat, barley or oats. As an example, from a field of wheat of twenty acres grown during the past season by my son, he realized \$60.00; and from twenty acres of Speltz adjoining it he raised and sold \$240.00 worth. Speltz is a surer crop than oats, barley or wheat; no crinkling down so that the heads are cut off and fall on the ground, no rust or smut to shrink and make light the berry or lower the grade of the grain. Farmers here are grinding and feeding Speltz to stock, when they might get a big price for it for seed. A prominent farmer told me he was going to sow one hundred acres to Speltz as a grain to feed his stock, of which he has a large herd. This man now has 600 bushels of Speltz, but not a bushel to sell. It is conceded by all who have raised and fed it to be the best stock food of any of the family of grains. I am not feeding any of it as I have only about 350 bushels, and it is all wanted for seed right about here at advanced prices. Farmers are going to sow less wheat, oats and barley, and more Speltz this year. The above is the prevailing sentiment in this section on the Speltz question, and you cannot recommend it too highly."

Mr. Cooley does not say half enough for it. Speltz can be cut with a header and stacked like wheat. It will shed rain better than wheat. It is superior to any other grain for feeding as it is not necessary to grind it for horses and a little goes a long way.

January 30th.

G. W. BEAN,  
South Dakota.



Price per bushel of forty pounds, 80c; three bushels for \$2.25; 6 bu., \$4.25; 10 bu. for \$6.50; 50 bu., 60c per bushel. Bags free.

It resists drouth;

It thrives

On poor lands,

In stony ground,

In forest regions,

On the prairies;

It makes a good crop with almost any condition of soil and climate;

Endures a great deal of frost;

Is not readily damaged by harvest rains;

Is not susceptible to rust or smuts;

Yields more than oats;

Yields more than wheat;

Yields more than barley;

Makes better feed than barley;

Makes better feed than oats;

Makes excellent flour;

Makes good bread;

The straw is fine for fattening stock;

The stubble makes excellent fertilizer;

Stock very fond of grain and straw;

Ripens early.



# Corn Insurance

*There is no man owning a home but sleeps more soundly at night from the feeling that it is insured.*

*Farmers who plant our Minnesota grown seed corn, are to a large extent, INSURED.*

*Those are anxious days for the farmer when, with a good crop in sight, he is wondering whether early frosts will not catch his corn.*

*Five or ten days in the latter part of the season are often CRITICAL DAYS.*

*This anxiety and risk may be greatly lessened by planting NORTHROP, KING & CO.'S MINNESOTA GROWN SEED.*

*A VAST AMOUNT OF MONEY would be saved to the country every year if farmers generally would use our seed corn.*

**IT IS NORTHERN GROWN.**

**IT IS FIRE-DRIED.**

**IT IS TESTED.**

*The October crop report of the U. S. Department of Agriculture shows that NORTH DAKOTA FOR THE YEAR 1902 HAD 83,000 ACRES IN CORN. It is through our efforts that North Dakota and the northern part of Minnesota have been brought within the "corn belt." We have Named and Introduced every variety of corn, except one, that has become standard in the Northwest. Many varieties have been introduced; OURS ALONE HAVE STOOD THE TEST. Seed corn buyers will find it also*

## GOOD POLICY

*to consider the following facts:*

*Owing to the unfavorable season, reliable seed corn is this year extremely scarce.*

*Much seed will be brought from the South and sold as "Northern Grown Corn."*

*Require a DIRECT STATEMENT from whomever you may purchase seed corn for Northern planting, as to WHERE IT WAS PRODUCED.*

*Take no chances as to this.*

**NORTHRUP, KING & Co.,**

**Seed Corn Specialists.**



# NORTHROP, KING & CO.'S Northern Grown Seed Corn.

"The inherited quality of corn to yield heavily or poorly all comes in the ten pounds, more or less, of seed planted."

## HISTORY.

In 1884, when we came to Minnesota to engage in the seed business, we were surprised, and we might almost say shocked, at the inferior quality of corn produced in this state.

There was almost none of fixed type, the ears were small, the kernels shallow, with cob proportionately large; "mongrel" best describes the seed corn of the Northwest twenty years ago.

We at once commenced the work of systematic corn improvement and the result is best told by the statement that with one, possibly two, exceptions all the varieties of corn which have become standard in Minnesota are of our introduction, while North Dakota, which in that early day had only the Squaw corn, now has our Triumph, Mercer, Minnesota King and other tall-growing and productive varieties which annually yield millions of bushels of corn of excellent quality.

## QUALITY.

The past three unfavorable seasons have been trying ones for corn, but they have taught us much. The harvests of 1902 and 1903 were accompanied by a persistent fall of sleet and rain which wet and chilled the corn, injuring the sample and rendering it most difficult to save any corn whatever for seed purposes.

We had built an expensive dry kiln of large capacity and although this was very useful—indeed we do not know how we could at that time have gotten along without it—yet we found it was not ideal, for the reason that if we applied any very great degree of heat, it in many cases, injured the corn, both through removing too much of the moisture and in other ways, and on the other hand if we did not crowd the kiln night and day, other lots were spoiling while waiting for treatment in the kiln.

We have solved the problem for this season and we think permanently, by building in a large warehouse devoted to that purpose, hundreds of small and very narrow cribs in which the corn is at once placed upon being brought from the fields. This warehouse is warmed (not heated) and strong currents of fresh air are kept moving between the narrow cribs; we dry the corn in this way and only use the kiln to supplement or finish the corn in such cases where it is found necessary. The result of our care in field and warehouse is that at this writing, December 24th, we have nearly 40,000 bushels of seed corn on the ear, the best and largest lot ever gathered together in the Northwest. It has been inspected by hundreds of visitors, among others, during the past few days, being Lieutenant-Governor Worst of North Dakota, Prof. Kaufman of the North Dakota Agricultural College, Prof. Thomas Shaw—known to every farmer in the Northwest—Mr. O. C. Gregg, superintendent of the Minnesota Farmers' Institute, and many other prominent agriculturists, each of whom has expressed astonishment and pleasure at the appearance of this great lot of seed corn, every bushel of which was produced in Minnesota and North Dakota, and each one has extended to us hearty congratulation on what they are pleased to term the "great work we are doing for the Northwest."

We have alluded to the trying season of 1902 and

1903; that of 1902 being with us quite memorable as a season during which we estimated our loss on seed corn at fully \$20,000. During those seasons there was very little Northern-grown corn saved that was suitable for planting, but the demand for it was overwhelming, with the result that thousands of bushels of seed from Iowa and Nebraska were brought to this State and sold at fancy prices as Northern-grown seed.

We steadfastly refused to handle any of this corn at any price for Northern use, although by so doing we might easily have converted our heavy loss into a handsome profit, but we had the satisfaction of seeing the corn grown from our seed mature, which could not be said of that produced from the seed brought from outside the state.

The logical sequence is that our seed corn is always in demand at any reasonable price we may ask, and this is very convincingly attested by the fact that of the great lot of nearly forty thousand bushels of Northern-grown seed corn now in our warehouse, twenty-eight thousand bushels at this writing (Dec. 24, '04) are already sold for delivery the coming winter and spring.

## GERMINATION.

Every lot of seed corn we send out is repeatedly tested for germination and we usually have our own tests checked by outside testing stations. Moreover, it is not sufficient that seed should germinate, but that it show that strong and vigorous growth which can only come from seeds properly grown and matured as we aim to have them. Corn planters! we cannot urge upon you too strongly to know for yourselves that your seed corn grows before you plant it, no matter whether you use your own seed or procure it elsewhere. The seedsman is often blamed for seeds not growing satisfactorily, when the real cause is some condition of soil or weather at planting time. It is a very simple matter to take 100 kernels of corn, put them in earth and test them. The responsibility, in this way, rests where it belongs.

## PRICES.

Many people write us to the effect that they would like to buy our seed corn but they can get corn "cheaper elsewhere" and that when we can get our prices down to a "reasonable figure," they will be glad to get their corn from us, etc. Contrary to looking forward to any lower prices for our seed corn, we expect to have our prices increased with the seasons to come. Our aim is to supply the best seed that is possible to produce, seed that every kernel of which has within it that power and the general characteristics that tend to make a perfect crop. A bushel of seed will plant 5 to 6 acres; \$3.00 per bushel for seed seems very high to many people, but in reality it is nothing. It means that one or two bushels of increased crop to the acre over that which could be grown from ordinary seed, will more than pay for the entire cost of seed, and seed corn that is really improved ought to give at least from 5 to 25 bushels per acre, according to soil, climate and season, more than ordinary seed could possibly yield. Our work of detasseling alone, to say nothing of any other treatment or care given our seed, is worth the price of every bushel in its lessening the percentage of barren stalks.

"And he gave it for his opinion that whoever could make two ears of corn, or two blades of grass, to grow upon a spot of ground where only one grew before, would deserve better of mankind and do more essential service to his country than the whole race of politicians put together."

—SWIFT.



# A NEW ERA

## IN CORN GROWING.

The introduction of our **Mercer Corn** marked a **NEW ERA** in corn growing. It brought North Dakota and part of Manitoba in the corn belt. Since then have followed our **Minnesota King and Triumph**, the former (Minnesota King) occupying a class by itself as the **Earliest Yellow Half Dent** variety, the latter (Triumph) being a selection from and an improvement over the **Mercer**. To these might be properly added, mention of our improved stock of **King Philip** (extra early red flint), an old Vermont variety, but fitted by the special treatment we have given it to complete for favor with any other flint variety, even **Mercer** and **Triumph**.

All of these varieties in ordinary seasons yield crops of **well ripened grain** where other sorts would not mature. All attain a good height, bear ears set well above the ground and can be cut with a corn harvester. It is a pleasure to have our efforts along this line of corn improvement recognized by such expressions as the following from the North Dakota Experiment station:

Agricultural College, No. Dak., Nov. 28th, 1900.

MESSRS. NORTHROP, KING & Co.

*Gentlemen:*—The Northwest is growing more corn each year and no season has given stronger evidence that the crop is valuable as a feed and has an excellent residual effect upon the wheat, flax or other grain crop which follows it, than that of 1900. The greatest hindrance thus far has been the difficulty in obtaining suitable seed. Many persons who have given corn a trial have condemned it by reason of having secured seed of a variety which is not adapted to this northern district. By bringing out such varieties as the **Minnesota King** cross breed and the **Mercer Flint** your firm has earned the gratitude of a large number of corn growers in this State.

Yours respectfully, J. H. SHEPARD, Agriculturist,  
North Dakota Experiment Station.

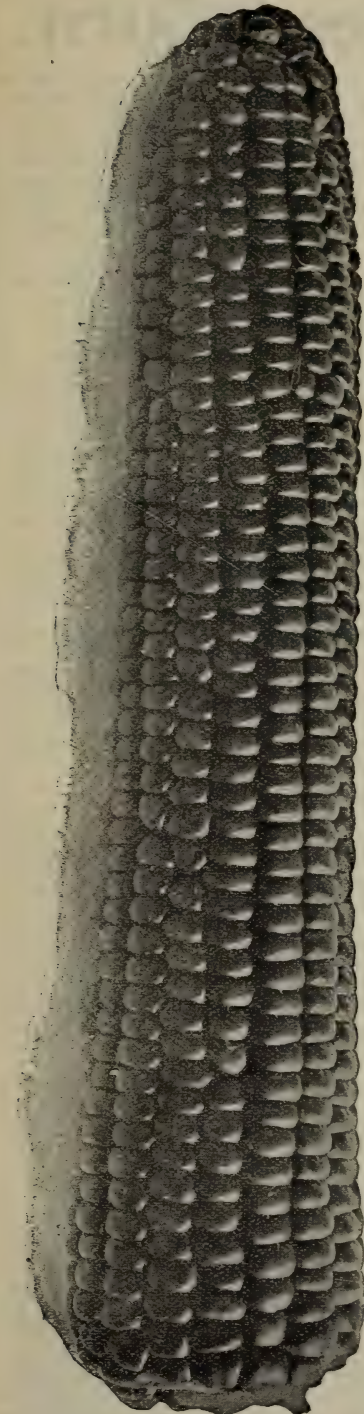
**N., K. & Co.'s TRIUMPH.** (Extra early yellow flint.) Five years ago we introduced this corn as the **largest eared** and **most productive** of all the early flint varieties. Our customers know that when we send out a new variety that it is **just what we claim for it**, and so our sales were very gratifying. From every side comes hearty praise for the magnificent varieties, more than sustaining every claim made for it.

### DESCRIPTION OF TRIUMPH CORN.

Our **Triumph Corn** is a very early **flint** variety, very **bright yellow** in color, maturing in from **80 to 90 days** from day of planting, according to soil and season. Ears average about **13 inches in length** (about **5 inches longer than the Mercer**), and are **14 to 16 rowed**. Occasionally a **12 rowed** ear is found; sometimes one with **20 rows**. The **kernels are large** (nearly double the size of the **Mercer**) and the stalks are of good height. The ears average **two to a stalk**, growing well up so as to readily admit being cut **by the harvester**. The stalks grow very tall and leafy and make superior fodder.

**Directions for Planting:**—The habit of this corn allows of close planting. The largest crops of both corn and fodder will be secured by planting in rows, dropping the kernels one at a time one foot apart. If it desired to cultivate both ways, plant in hills about 3 feet 8 inches apart, but do not put more than two or three kernels in a hill.

**Prices.**—Large pkt., 10c; lb., 25c, postpaid. By express or freight, peck, 75c; bu., \$2.50. Bags free.

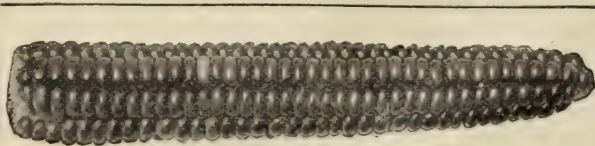


The ear of **TRIUMPH Corn** from which the above photograph was made, measured within a fraction of **15 inches** in length. The illustration, therefore, shows it in just **one-half its real dimensions**. Grown under normal conditions the ears average about **13 inches** in length.

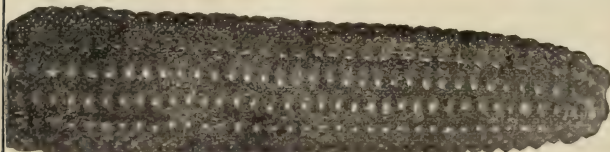


# Extra Early Flint Seed Corn.

These are specially adapted to Northern conditions. They make a rapid growth, mature quickly and under favorable conditions yield immensely. All are perfectly acclimated to our Northern conditions, which means cool nights and short summers. The "squaw" types of the flint corns are extremely early, frequently maturing a crop in 75 days, but the ears grow so close to the ground that they cannot be harvested with a corn harvester, hence are most valuable to "hog off" by turning stock into the fields and thus allow them to harvest the crop. The Mercer, Triumph, Longfellow, King Philip and Smut Nose are also much used for replants where the first plantings fail, also for late fodder on early summer fallows—native sod, and the new comer on the frontier can grow fodder from late plantings cheaper than he can make hay, thus providing a grain ration for the stock.



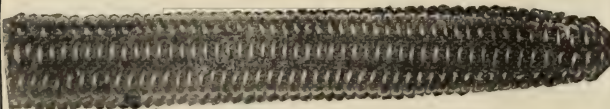
Improved Squaw, Av. Length Ear  $7\frac{1}{2}$  inches.



North Dakota White Flint, Av. Length Ear, 8 inches.



N., K. & Co.'s Mercer Flint, Av. Length Ear 10 inches.



King Philip Flint, Av. Length Ear 10 inches.



Smut Nose Flint, Av. Length Ear 12 inches.



Longfellow Flint, Av. Length Ear 11 inches.

Seed of the Following Varieties Mentioned in Order of Earliness is of Our Own Growing in the State of Minnesota.

## EXTRA EARLY FLINT VARIETIES.

**SQUAW.** (Very short crop this year.) Extremely early and of very dwarf habit. We still grow this corn for those who want it, but we urge the planting of North Dakota White Flint, or North Dakota Yellow Flint, in its place, as both of these varieties are fully as early, more productive, and make a much more vigorous growth. Large pkt., 10c; lb., 20c, postpaid. Peck, 75c; bu., \$2.50. Bags included.

**NORTH DAKOTA WHITE FLINT.** Resulting from a careful selection of Squaw corn for many years. Very much better than the Squaw. Average height stalk 5 ft., average distance base of ear from ground,  $1\frac{1}{4}$  ft. Large pkt., 10c; lb., 20, postpaid. Peck, 75c; bu., \$2.50. Bags free.

**NORTH DAKOTA YELLOW FLINT.** (Gehu.) Resembles closely the White Flint in earliness, habit of growth, etc., but the grain is yellow. Average height stalk 5 ft., average distance base of ear from ground,  $1\frac{1}{2}$  ft. Large pkt., 10c; lb., 20c; postpaid. Peck 75c; bu., \$2.50. Bags free.

**LONGFELLOW.** (8-row Yellow Flint.) A very early 8-rowed corn of the Canada type; ears cylindrical, about 11 in. long; color, rich, glossy. The weight of seed corn is fully 60 lbs. Average height stalk  $7\frac{1}{4}$  ft., average distance base of ear from ground, 3 ft. Large pkt., 10c; lb., 20c, postpaid. Peck, by express or freight, 60c; bu., \$2.25. Bags included.

**SMUT NOSE FLINT.** (8-rows.) A yellow flint corn blazed with red at end of ear. Ears are large and round. This is a very early variety, and a great favorite in many localities. Our stock is very fine. Average height of stalk 7 ft. 6 in., average distance base of ear from ground, 2 ft. 11 in. Large pkt., 10c; lb., 20c, postpaid. Peck, 60c; bu., \$2.25. Bags included.

**N., K. & CO.'S MERCER.** (Extra early yellow flint.) Early, prolific, good size ear and small cob. Has been grown in Northern Minnesota and North Dakota for the past ten years with great success and complete satisfaction. Average season of maturity 80 days. Very prolific, having yielded 164 bushels of good, sound ears to the acre; ears average 10 inches in length, 12 to 14 rowed, well filled out to the tips; a rich golden yellow color; has matured in 75 days from time of planting. Many stalks have two and sometimes three good ears. Stalks average about 6 feet in height and make excellent fodder. Very few suckers. Large pkt., 10c; lb., 20c, postpaid. By express or freight, pk., \$1.00; bu., \$2.75. Bags free.

**IMPROVED KING PHILIP.** (Extra early red flint.) An old time New England favorite perfected by us. Extremely hardy. One of the best and most reliable early sorts. Ears 10 in. long; very early. Large pkt., 10c; lb., 20c, postpaid. By express or freight, peck, 75c; bu., \$2.50.

NORTHROP, KING & Co.

Gentlemen:—After purchasing seeds of you for more than ten years, and finding them always of the best quality, I wish you to know that I recognize and appreciate the great advantages I have reaped in being able to obtain such reliable seeds. I wish particularly to make mention of the Mercer Corn that I first obtained of you about eight years ago and have raised ever since, greatly to my advantage and satisfaction. Always testing my own corn before planting, I have sometimes found that only a small percentage of it would grow. When I have sent to you for my seed, it has in every instance proven to be reliable. I should like to know your secret in being able to always furnish seeds that will grow.

Yours truly,

Hillsboro, N. D.

C. W. SUTTON.



# N., K. & CO.'S MINNESOTA KING CORN.

OUR OWN MINNESOTA GROWN SEED (Yellow Half Dent).

We regard this corn (introduced by us in 1889) as the most valuable early corn ever sent out. There are varieties that under favorable circumstances will yield as much, but year in and year out, through fat years and lean years, there is, we believe, no sort that will do as well. It seems to possess a faculty of growing right along and making a crop during weather and under conditions that would ruin other varieties. We do not know of any good reason why this should be so, unless it be that it roots more deeply but not only is this our own experience, but we have received like testimony from hundreds to whom we have sold it; the universal expression being that, for ability to endure extremes of heat and cold, flood and drouth, it has no equal. In appearance the Minnesota King is remarkably distinct, being a half yellow dent, the kernels are very broad and of an extremely rich, golden color. Average height of stalk 7 ft., average distance base of ear from ground, 3 feet. The ear is of good size, eight rowed, cob small. Large pkt. 10c; lb., 20c; 3 lbs., 50c; postpaid. By express or freight, peck, \$1.00; bushel, \$3.00. Bags free.

N., K. & CO.'S

## Rustler White Dent.

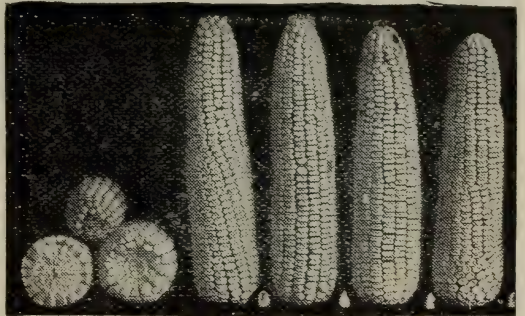
This Early White Dent (14 to 18 rows) was obtained from a few kernels sent us in the autumn of '94 by a Dakota farmer, who stated that he had matured it in that state for 7 successive years; that it was the only corn in his section could show such a record. For early ripening, great yield, compact growth of ears, it is one of the best; admirably adapted to a northern climate. Average height of stalk 8 ft., average distance base of ear from ground 3 ft. 9 in. Those wishing a first class White Dent corn will find in the Rustler a hard corn to match. Large pkt., 10c; lb., 20c; postpaid. By express or freight, peck, 60c; bu. \$2.25. Bags free.

### "NO LYING WHATEVER."

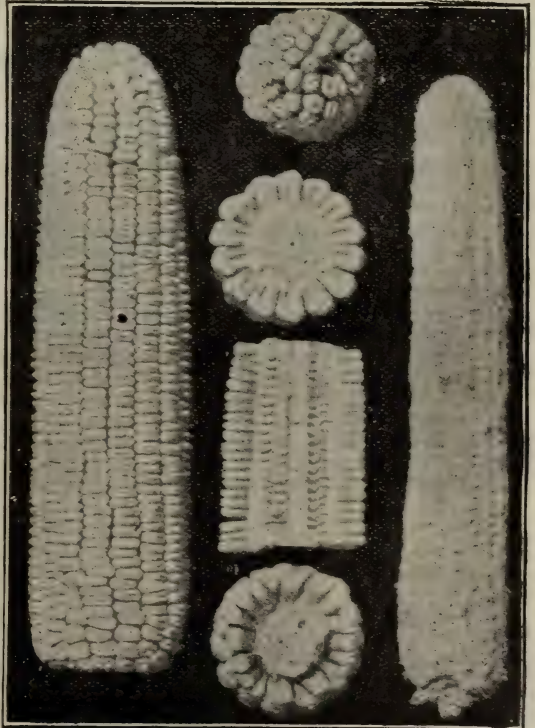
Gentlemen:—I had six acres of your Rustler White Dent Corn which went 140 baskets to the acre without any lying whatever. I planted May 15th. In 63 days from planting the husk was white and dead, the ears were hard and dry and the fodder was green. This fact added to the splendid quality of the corn and its great yield is one that I like. It makes the fodder superior to that of any sort I have ever grown. I have grown this variety now for several years and I regard it as way ahead of any other sort. It is especially good for poor ground as it will make a crop where other sorts will fail, and for good ground, too, it has no equal. One great feature of this corn is that it has no barren stalks.

J. J. CLASSEN, Minnesota.

Every package of seed received from your firm was just as represented, and they did not fail so grow. D. D. DANSEN, Camden, O.



From Photograph of the Rustler White Dent Corn, which took the Grand Prize in the Northwestern Agricultural Corn Contest.



N., K. & Co.'s Rustler White Dent.

N., K. & Co.'s Minnesota King.

Reduced size.



# NORTHROP, KING & CO.'S Sterling White Dent Corn

**NEW.**



THIS magnificent new corn, never before offered, is the first of a series of several highly improved and extremely valuable sorts with which it is our expectation to distinguish our Second Quarter Century's work in Seed Improvement.

Pedigreed Seed Corn, like pedigreed stock, must have a record, and our Sterling White Dent Corn has a proud one. It is the largest eared extra early corn grown in the Northwest, the ears averaging at husking time nearly, if not quite, one pound. The stalk attains under normal conditions a height of 8 ft.; the ears are about 3 ft. 8 in. from the ground, rendering it


easily handled with a corn harvester; the foliage is large, healthy and makes unusually fine fodder and is one of the very best varieties for that purpose. It has given the greatest average yield of any early corn we have ever grown and in fact, the largest yield of any variety we have ever grown in the states of Minnesota or North Dakota during the same period of years. In field tests with other leading varieties planted under precisely the same conditions and given the same treatment, it has averaged about 50 per cent. greater crop than any of the other varieties. The constitution of the corn is such as to resist extremes of weather to the last degree, and we offer it with the conviction that it will prove a sensation with all those who want an extra early white corn.

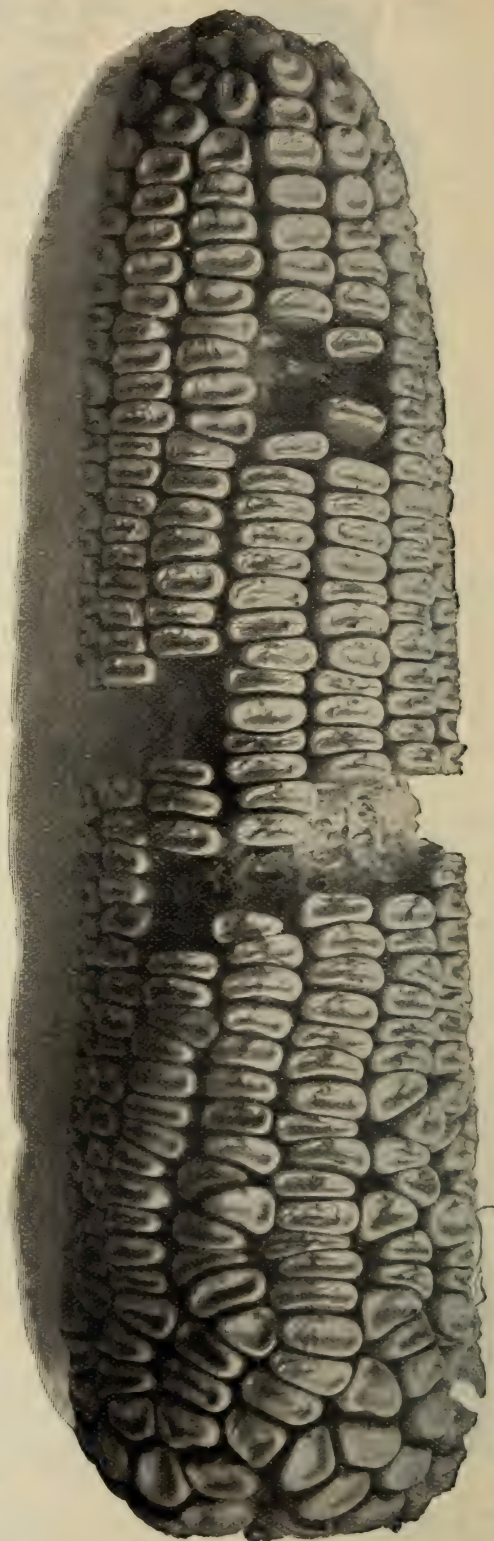
## Where N., K. & Co.'s Sterling White Dent Corn may be Advantageously Planted.

**W**E consider that our new Sterling White Dent Corn has the widest range of usefulness and adaptability to soil and climate of any of the full dent corns. Some of the Flint sorts are earlier and thus safer for extreme conditions. There are also later and larger eared sorts, which under normal conditions would perhaps more satisfactorily meet the ideas of the corn growers of Illinois, Indiana, Kansas, etc., who are accustomed to the extremely large eared and deepkerneled sorts of the South, but for the corn ground lying between the 42nd and 46th parallels of latitude and allowing for reasonable variations in time of seeding and character of soil, we know of no corn to be compared with it as a large and reliable cropper. Where weather conditions are such as to compel late planting or replanting, or where for any cause an early variety is wanted, no sort can excel our **STERLING WHITE DENT**. An extra early corn that will and has yielded under good tillage in Minnesota over 100 bushels to the acre is not to be decried by corn growers anywhere and will be appreciated by farmers of the Northwest.

### PRICE:

Bu., \$4.00; 2 bus., \$7.00; 5 bus., \$16.25; 10 bus., \$30.00. **BAGS FREE.**

 This corn will now and hereafter be sold only in bags containing 1 bu., 2 bus. and 2½ bus., each bag sealed and branded with our name and trade mark. We do not guarantee contents if bought from a package when the seal has been broken.





# GOLD MEDAL.

The Largest Eared Extra Early Yellow Dent.

## GOLD MEDAL EARLY YELLOW DENT.

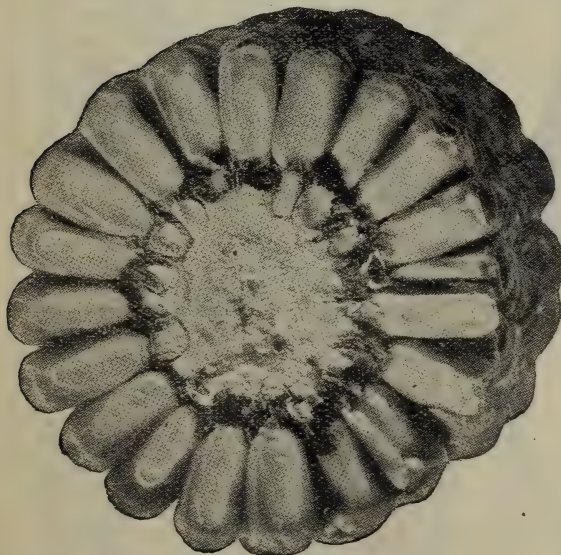
This full yellow Dent corn is a 16 to 18 rowed variety with exceptionally long ears, which average from 10 to 12 inches in length. The type is well fixed, each ear resembling almost every other ear and almost no nubbins or small ears. The history of this corn affords a striking example of what may be accomplished by intelligent and unremitting effort in one direction. For twenty-five years it has been grown on the same farm in Hennepin County by father and son. During the early years of its growth here it was rather small in size, but it has been improved by intelligent selection, until now it is not only one of the earliest and most productive yellow dent varieties, but the longest, although not the largest, early yellow dent of which we have knowledge. It has not as deep a kernel as N., K. & Co.'s Dakota Dent or Pride of the North and a much more slender ear, but for fifteen years the farmer from whom we obtained it has secured an average yield of about 60 bushels to the acre, sometimes more and sometimes less, from sandy soil, and never manured. It has the further remarkable fact in its favor that for the past fifteen years the farmer from whom we procured our seed has never lost a crop through frost or any other cause. The grower had never given it a name so we have christened it "Gold Medal" thinking that the record of this corn is such as to deserve the title.  $\frac{1}{4}$  bu. 65c; 1 bu., \$2.50; 2 bu., \$4.50; 10 bu., \$20.00. Bags free.



# GOLDEN HARVEST.

The Largest Eared Minnesota Grown Yellow Dent Variety.

## GOLDEN HARVEST YELLOW DENT CORN.



This fine variety is a large eared, 22 to 24 rowed sort, with remarkably small cob, considering the large number of rows. It has been grown and ripened in Le Sueur County, Minnesota, for a number of seasons and has always made a large crop of good sound ears. We are not yet prepared to recommend it for planting north of the 45th parallel, but it may be advantageously planted south to the 42nd parallel. South Dakota, Northern Nebraska, Northern Iowa and Northern Illinois planters will find this, we believe, a better variety to plant than their own favorite sorts, for it has the large ear, deep kernel and productiveness of the later sorts together with early characteristics formed by its growth in Minnesota, and the last few seasons has taught corn growers not only in the North, but also those farming in the Corn Belt, the advisability of paying more attention to earliness. The corn is of the Leaming type producing very large ears with exceptionally long, closely set kernels. We weighed last Fall single ears from the field which tipped the beam at 30 ounces. This corn looks as though it came from Illinois or Missouri, but every kernel of the seed we offer was grown in Minnesota and we so guarantee it. We have less than 500 bushels

of the Golden Harvest Corn which we offer until sold at the following prices.  
 $\frac{1}{4}$  bu., 75c; bu., \$2.60; 2 bu., \$5.00; 10 bu., \$22.50. Bags free.



# Three Grand Early Dent Varieties

## FOR NORTHERN PLANTING.



Early Northwestern Dent.



Early White Cap Yellow Dent.

### Early Northwestern Dent.

(Smoky Dent.) 12 rows. This corn is in a class by itself, being a red dent variety. It is extremely early and quickly adapts itself to a new territory. It is a sure cropper and has become a great favorite with all who have grown it. It is an especial favorite in North Dakota. Our Mr. A. K. Bush this season harvested on his own farm 75 bushels to the acre, and gathered seed therefrom in as many days, a strong tribute to its earliness and productiveness. Under ordinary conditions the average height of stalk of this corn is 7 ft. 8 in. Average distance of base of ear from ground 3 ft. 5 in. Large pkt., 10c; lb., 20c, postpaid. By express or freight, peck, 75c; bu., \$2.75. Bags free.

### Early Strawberry Dent, or Bloody Butcher.

We like this corn very much indeed, and the more we see of it the better we like it. For northern North Dakota and other sections where extreme earliness is a necessity, there is, in our judgment, no better sort. When the corn is in the "dough" it seems to appreciate the urgency of the situation and "ripens off" with amazing haste. We have only a very limited supply of this corn. First come; first served. Large pkt., 10c; lb., 20c, postpaid. By express or freight, peck, 75c; bu., \$2.50. Bags free.

### White Cap Yellow Dent.

We have grown this corn for several years, and, although it is very early and a great yielder, yet we have not liked it as well as some other sorts on account of the color of the grain, the cap of the corn being white and the balance a pale yellow. The increased demand for it, however, and the reports we receive about it, many of which are really astonishing, compel us to recognize the fact that the prejudice we have had against this corn on account of its color, was prejudice pure and simple, and that **White Cap Yellow Dent Corn** has come to stay, and ought to stay. Large pkt., 10c; lb., 20c; postpaid. By express or freight, peck, 60c; bushel, \$2.25. Bags free.

I have been buying seeds from your firm for some years past, and beg leave to assure you that I have received the kind that grow and have had excellent success with them. My best word to you is that I propose to still be a customer.

THOMAS M. WALKER, Grandin, N. D.

Jan. 20th, 1904.

We wish to lay in our supply of seed corn. What can you quote us in the way of desirable varieties? Previous to last year we had dealt more or less with your house and can assure you unreservedly that your varieties of corn were always as represented and showed satisfactory germination. Last season we were foolish enough to buy from a competitor of yours, a new and untried variety. It was undoubtedly a southern grown corn not fitted for this climate and we raised nothing but fodder. Our cattle are for that reason on restricted rations this year and we want to know where we are at in the matter of seed corn and would like to have you give us quotations on Northwestern and Minnesota King and any other tested varieties that will thrive in this part of the country.

MORTON & Co., Fargo, N. D.



# Extra Early Yellow Dent Seed Corn.

## N., K. & CO.'S DAKOTA DENT.

(16 to 20 rows—**Earliest full Yellow Dent.**) Recommended for planting south of the 46th parallel of latitude. Thousands of bushels sold since introduced. It grows 6 to 8 feet in height; cob small, well filled out to the end with long, deep grains. It is a very heavy yielder. Average height stalk 8 ft. 1 in., average distance base of ear from ground, 3 ft. 2 in. Large pkt., 10c; lb., 20c. postpaid. By express or freight, peck, 60c; bu., \$2.25. Bags free.

**Minnesota Ideal** is a cross between our Minnesota King and an Iowa Yellow Dent. It is a very handsome corn, both shelled and on the ear. The stalk is starchy, stands up well and makes good fodder. The color of the grain is a beautiful golden yellow. In all respects we regard this variety as a distinct and valuable addition to the list. Large pkt., 10c; lb., 20c; postage paid. By express or freight, peck, 60c; bu., \$2.25. Bags free.

**MINNESOTA EARLY YELLOW DENT.**—A very early and hardy full dent corn. The kernel is not as deep and the cob is larger than our Dakota Yellow Dent, or Pride of the North, but it can unquestionably be safely grown a little further north than either of these varieties. This corn will stand more hard knocks than any full yellow dent. Large pkt., 10c; lb., 20c. postpaid. By express or freight, peck, 60c; bu., \$2.00. Bags free.

**HURON. EARLY YELLOW DENT.** (14 to 18 rows.) Fine strain of early corn. Grain deep golden yellow, and large, while cob is very small **70 lbs. of ears have made 64 lbs. of shelled corn, leaving only 6 lbs. of cobs.** Average height of stalk 8 ft. 4 in., average distance base of ear from ground, 3 ft. 10 in. Large pkt., 10c; lb., 20c. postpaid. By express or freight, peck, 60c; bu., \$2.00.

**PRIDE OF THE NORTH. EARLY YELLOW DENT.** (16 to 18 rows.) We consider our Dakota Dent a marked improvement over the Pride of the North for earliness and as a better yielder. Those wishing the Pride of the North, however, will find our stock especially desirable. Average height of stalk, 7 ft., average distance base of ear from ground, 3 ft. Large pkt., 10c; lb., 20c. postpaid. By express or freight, peck, 50c; bu., \$1.80. Bags free.

## POP CORN.

### Big Money in Little Things.

Very often there is good money in "little things," which because they are small, people are apt to overlook. Popcorn is one of these.

#### ITS PROFITABLE USES.

1st. It yields of shocked corn of the very best feeding value at the rate of 8 to 10 tons per acre.

2nd. The small ears which mature early, are very valuable for pigs, calves and young stock generally, especially during the fall and winter months.

3rd. The yield of ear corn to the acre is quite equal to any of the larger and later varieties, as it can be planted much more closely than the larger varieties of corn.

4th. Thousands of carloads of Popcorn are annually sold for popping purposes, the consumption having greatly increased since the advent of "Cracker-jack" and other like preparations.

5th. Popcorn brings a very much higher price either shelled or on the ear than any other corn and usually a ready market is easily found for any quantity, while in event of an inactive market, it can always be fed and a farmer cannot raise better feed.

Plant at the rate of 6 to 8 quarts to the acre and closely. We have a very choice lot of this Popcorn carefully chosen and tested for seed purposes. Price. large pkt., 10c; lb., 25c. postpaid. By express or freight at purchaser's expense; lb., 15c; qt., 30c; 1/4 bu., \$1.00; bu. of 56 lbs., \$3.25. Bags free.





# Two Great World-Beating Varieties of Corn

## IOWA SILVER MINE

**The great \$1,000 Corn**

**Has yielded 215 bus. per acre.**

Not recommended for general planting north of parallel 43°.

The introducer says: "The most marvelous variety of corn ever offered, and one which will surprise everyone who plants it. If the farmers take hold of this as they should it will revolutionize the corn growing of the country. Stalk grows to a height of about seven or eight feet and sets the ears about three and one-half to four feet from the ground. Just the height for easy picking. It is early, matured last year in less than ninety-five days. The cob dries out rapidly, so that it is ready for the market very early."

It produced 215 bu. per acre in Scott County, Ia.; 211 bu. in Indiana; 201 bu. in Arkansas; 178 bu. in Illinois; 145 bu. in Nebraska; 144 bu. in Ohio and 137 bu. in Texas. Average of about 176 bushels shelled corn per acre.

Price, postpaid or by express prepaid: Large pkt., 10c; lb., 20c; 3 lbs., 50c; by freight or express (purchaser paying charges) peck, 50c; bu., \$1.50; 2 bu., \$2.75; 10 bu. and upwards, @ \$1.35. Bags free.



Iowa Silver Mine. Note the Small Cob.

## IOWA GOLD MINE

Not recommended for general planting north of parallel 43°.

This corn is identical in appearance, in habit of growth, etc., with the Iowa Silver Mine. Everyone who has tried it is enthusiastic in praise of this splendid variety. It is medium early, ripening but a few days later than the Pride of the North. Ears are not excessively large, but of good size and symmetrical. Color, a bright golden yellow, shining like a new coin direct from the mint. Grain is very deep, cob small, and therefore dries out nearly as soon as ripe. 70 pounds of ear corn makes 60 to 62 pounds of shelled corn, and in hauling it to the market it weighs out five bushels more to the wagon load than common varieties in the same size wagon. 70 pounds of corn on the ear has given 64 pounds of shelled corn and only 6 pounds of cobs. This is unparalleled and cannot be equalled by any other corn in the world.

Large pkt., 10c; lb., 20c; 3 lbs., 50c, postpaid. By express or freight, peck, 50c; bu., \$1.50; 2 bu., \$2.75; 10 bu. and upwards, @ \$1.35. Bags free.

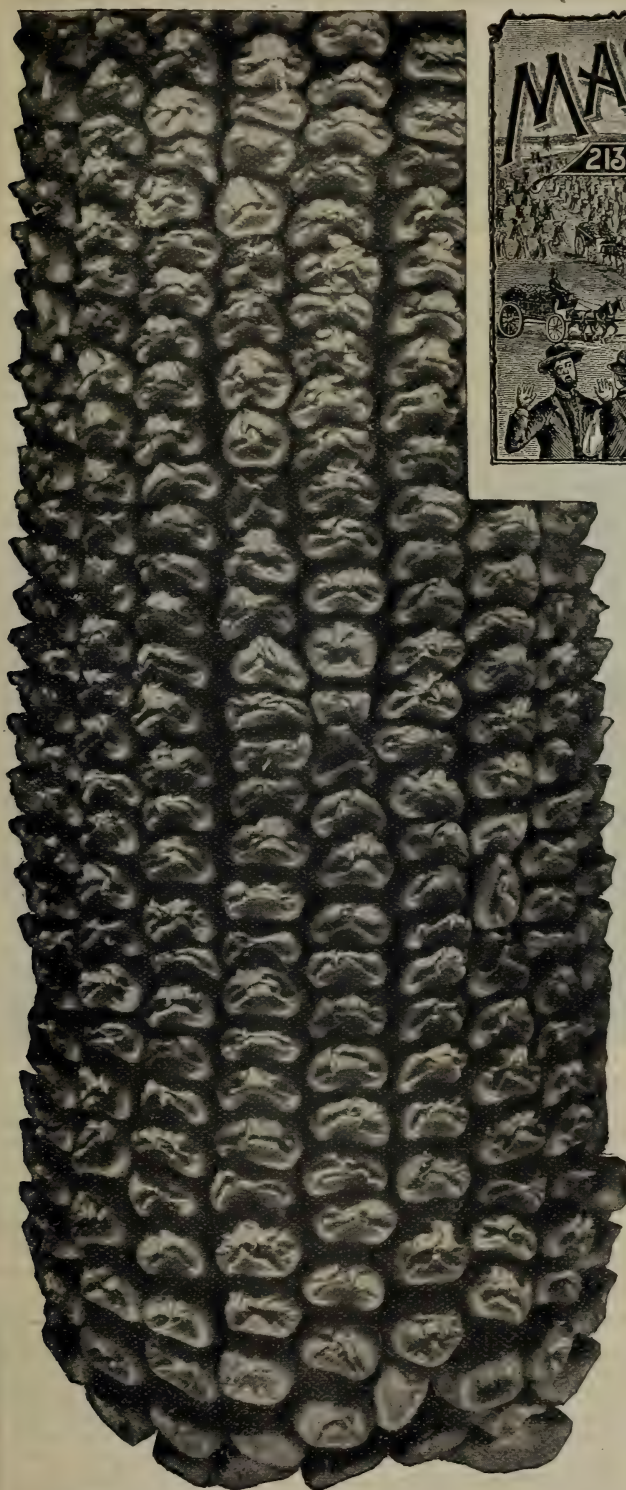


Iowa Silver Mine Corn. Note the Tip, Cross Section and Butt.



Iowa Gold Mine Corn. Note Tip, Cross Section and Butt.





Mastodon Corn.



A PERPLEXED FARMER is not a rare sight, but this condition of mind does not often arise through having such a large crop that he does not know how or where to house it. There would be many such cases, however, did all have the same good fortune as that experienced by Mr. Alfred Rose, of Yates County, N. Y., who raised on one acre of Mastodon Corn 15,898 pounds of Corn on the ear, which made 213 bushels of shelled corn.

**PLEASE NOTE**—Mastodon Corn is early as compared with Golden Beauty, Leaming and other standard late sorts, but while we have grown it for some years past, within a few miles of Minneapolis we do not as yet recommend it for general planting north of latitude 43. Meantime, we hope as many of our customers in the North, as possible, will try a packet and report their success.

The originator states: "The Early Mastodon Corn, named Mastodon because of its large ears, has been brought to its present standard by careful selection. The seed trade and large growers of field corn have for many years been anxiously inquiring for a large eared, yet early Dent Corn, and to supply their wants I have for years been studying it up, and, until I got up this corn, was not fully satisfied. Many sorts have been tried and found wanting. In the Mastodon your customers will find a high-bred corn, of beautiful color, and one which will please them. I claim for this corn the largest number of rows on cob, and the deepest, longest grains of any corn ever originated, making the finest appearing shelled corn I ever saw, being a cast of two colors, and such corn as brings the highest price in market. It grows very rapid, strong and rank at a medium height, and will outyield any corn ever grown in this section. You cannot too highly recommend this corn to your customers. I have grown thousands of bushels of Golden Beauty, and the Mastodon is from three weeks to one month earlier, growing side by side and planted the same week." Price for Mastodon Corn; Large pkt., 10c; lb., 20c; 5 lbs., 80c, postpaid; by express or freight, peck, 50c; bu., \$1.65; 2 bu., \$3.00; 10 bu. lots and upwards, @ \$1.40. Bags free.

#### 2,000 Kernels on a Single Ear.

"The Early Mastodon Corn I bought from you last year was the biggest corn I ever had—some ears with 2,000 kernels on. It is good fodder too."

MARTIN B. MATTSON,  
"Princeton, Minn."

From this it will be seen that Mastodon Corn last year made a large crop FORTY MILES NORTH OF MINNEAPOLIS, and is good evidence that our efforts to make this corn earlier are bearing fruit.

The Early Mastodon Seed Corn I planted, grew well, think it was the best yielding corn I ever saw.

LEONARD STUCKY, Zumbrota, Minn.



## FODDER CORN

For years we have been preaching **FODDER CORN** to the farmers of the Northwest, but the dry season of 1900 aroused them fully to its great value. When other crops had failed, and farmers were wondering what they would do for feed, many planted Fodder Corn, because it was too late to put in anything else. Now every one of them will put a liberal acreage into Fodder Corn, because they have found it one of the most profitable crops to grow, not a **MAKESHIFT**, but a **NECESSITY**. The increase in our sales of corn for Fodder purposes in the past five years is almost incredible.

We make a specialty of Fodder Corn, and you will find it to be of the highest quality.



Field of N., K. & Co.'s Giant Fodder Corn.

**FODDER CORN** May be divided into four classes, viz: **Large Southern Varieties, Medium Early Dent Varieties, Flint Varieties and Sweet Varieties.** Each of these has its friends. All may be successfully grown for fodder in almost any latitude. The merits of each class are briefly stated under their respective headings. If further information is desired, we shall be glad to supply it so far as lies within our power, and will be pleased to make recommendations when desired. There is one point we want to impress on stockmen, dairymen and others using Fodder Corn, and that is to **place your orders early.** By doing so you secure the benefit of the **present low prices.** You can **test the seed** and have corn on hand that you **know will grow** when you are ready to plant.

**T**HE question of which is the **BEST** Fodder Corn will probably never be fully settled, any more than will be the question of the best breed of Horses or Cattle, so we try to present briefly and fairly the leading point of superiority claimed for each variety. There are many reasons for thinking **GIANT FODDER CORN** the best and most economical; certainly it is by far the best of all the large growing varieties. The only objection that has ever been raised to the Giant, is that it grows very large, and is therefore harder to handle than the smaller sorts. As this is written we have stopped to measure one stalk brought in by one of our customers, which is 14 feet in height; at the butt the stalk is two inches in diameter; half way up the stalk,  $1\frac{1}{2}$  inches in diameter. It bears **29 pairs of long and very broad leaves.** This would seem to afford ample proof of the enormous feeding value of this truly remarkable corn.



# Large Growing Southern Varieties of Fodder Corn

PRICES SUBJECT TO MARKET CHANGES.

## N., K. & CO.'S GIANT FODDER CORN.

We believe that in most cases farmers can better afford to pay the price we ask for our Giant Fodder Corn than to plant other Southern varieties AS A GIFT.

First, because in proportion to the quantity of leaf, this variety has a **SMALLER STALK** than any other variety. Second, while the B. & W., Red Cob, Soo and other well known varieties of Fodder Corn often grow just as tall and even at times throw out leaves that are just as large, the **extraordinary productiveness** of the **Giant Fodder Corn** arises from the **CLOSENESS OF THE JOINTS**, and as leaves are thrown out from each joint, the result is an **INCREASED YIELD OF FODDER** over any other variety. An extra pair of leaves on every stalk will more than pay the entire cost of seed on every acre of ground. Drill one to one and one-fourth bushels to the acre in rows about  $3\frac{1}{2}$  feet apart. Five or six kernels to each foot of row. Price of N., K. & Co's Giant Fodder Corn, Pk., 35c; bu., \$1.10. Write for special prices on round lots. Bags free.

**RED COB FODDER.** A standard Southern sort which has a wide reputation all over the country. In Canada this seems to have the preference over any other sort, perhaps because it has been more widely offered and advertised. It grows very tall and very leafy. Drill  $1\frac{1}{4}$  bu. to the acre in rows  $3\frac{1}{2}$  feet apart. Price by express or freight: Pk., 30c; bu. 95c. Bags free.

**SOUTHERN WHITE FODDER CORN.** This is a tall growing, leafy variety possessing the general characteristics of our Giant, but is not so leafy. It is the kind offered and sold by some of our competitors as Giant. Pk., 30c; bu., 90c. Bags free.

WRITE FOR SPECIAL PRICES ON LARGE QUANTITIES.

## N., K. & CO.'S GIANT FODDER CORN "ON TOP."

We could easily fill this entire book with letters our customers have written us praising this magnificent corn, but the following will give an idea of the estimation in which it is held by those who have had experience with it:

### "Never Had Such Corn."

I never had such corn as your "Giant Fodder." It grew twelve feet high, and every grain grew. I had it along the railroad track at Leeks station and it was a fine sight from the train. I never had so much corn. The stalks I cut in an ensilage cutter, as they are too long to feed in the stalls, and we do not waste any in that way. We will be very glad to buy some more of your Giant Fodder Corn next spring. W. R. CLARK, Brainerd, Minn.

### "Ahead of Any Other."

Your "Giant Fodder" Corn is far ahead of any fodder corn I have ever tried before. E. H. DALE, Fertile, Minn.

### "Just the Thing."

Your "Giant Fodder" Corn is just the thing for this country. I always raised it when in South Dakota and was much pleased with it there. What I planted early grew eleven feet tall, and what I planted the 6th day of July grew to be seven or eight feet tall. The cattle eat every bit of it, so there is no waste, and I believe it will produce more feed to the acre than anything else one can raise. I planted five bushels of this corn and I consider it safe to recommend it to anyone. T. V. NASH, Osakis, Minn.

### "Wishes He had More."

Your "Giant Fodder" Corn is better than anything I have seen yet in the way of fodder. I wish I had more of it. L. LARSON, Gilchrist, Minn.

### "Nothing Better."

There is nothing better than your "Giant Fodder" Corn. I had three and one-half acres of it this summer, and it yielded more to the acre than any other kind of fodder here. There was all kinds of corn planted here this summer, but there was nothing so heavy as this around here. I had this piece of corn planted along side of the main traveled road, and all who saw it were surprised. For rough fodder one acre of this ground will go as far as four acres of hay or oats. LOUIS L. SUND, Milltown, Wis.

### "A Great Success."

The "Giant Fodder" Corn I bought from you last spring, was a great success in spite of the dry season. I think it will be extensively used next year. It has proven that Fodder Corn can be relied on when grasses are a failure. NILS PETERSON, Battle Lake, Minn.

### "Will Never be Without It."

Your "Giant Fodder" Corn far exceeded my expectations for fodder. It grew to the height of eleven feet, is very leafy, and gave me a great amount of fodder. It is all you claim for it, and I shall never be without it again. S. G. PETERSON, Minnetonka, Minn.

### "A Great Plant."

Your "Giant Fodder" Corn is a great plant for this part of Dakota. It was very dry here last summer and your corn did well and makes fine feed for stock. J. GEO. JOHNSON, Roswell, S. D.

### "More than Pleased."

I am more than pleased with my first venture in sowing "Giant Fodder" Corn. It is certainly all you claim for it and makes most excellent fodder. JOHN MORMAN, Westport, Minn.

### "Could Write All Day."

I purchased some Fodder Corn (Giant) from you last spring, and found it to be of excellent quality. It is very leafy and the stalks fine in texture. Fodder Corn is a great help, especially when there is a light hay crop, and it would be a good thing every year to have a piece of this corn as it would give more variety in the feed, especially for milch cows. I could write all day about Fodder Corn, but I think this is enough to make you believe I was satisfied with your "Giant Fodder" Corn. E. T. KAMRUD, Starbuck, Minn.

### "Well Pleased."

I am well pleased with your "Giant Fodder" Corn, in fact I do not know how I would winter my cows if it wasn't for it. I intend to plant more next spring, and will sow it with my grain drill with every other spout closed. My corn grew this year ten to twelve feet high all over the fifteen acres I had. Next year I will certainly raise some "Giant Fodder" Corn and I think a great many of my neighbors will do the same. I am well pleased with the result, and I think you will have a good trade here next year. J. C. MCGREGOR, Ayr, Cass Co., N. D.

### "It Was Grand."

That "Giant Fodder" Corn I got of you was grand, and I wish I had more of it. Every one who passed this way thought it would be the proper feed to grow in this county where hay is so scarce. FRAZER D. HUFFMAN, Austin, N. D.

### "You Bet It Was."

You ask me if I found my Fodder Corn helpful to me in supplementing my supply of feed. You bet it was. I am only sorry that I did not sow more. Next spring I will sow ten acres at least, for I live on the prairie where the soil is quite sandy, and it seems that Fodder Corn is the only crop we can raise for hay and feed. O. C. UKELBERG, Olthral, Minn.

### "Very Helpful."

I was very much pleased with your "Giant Fodder" Corn. In spite of the dry season it yielded an abundance of fodder and is very helpful as a supply of feed. When in need of anything in your line, I shall always call on your company. GUST PETERSON, Willmar, Minn.

### "I Shall Plant It Next Year."

Your "Giant Fodder" Corn did splendidly with me. It was so dry that some of my field corn did not come up until after the Fourth of July rains, but the Fodder Corn kept on growing enormously. It makes fine fodder and plenty of it. The leaves do not seem to break off like common corn. I shall plant it next year. E. C. VAN HORN, Morris, Minn.

### "Glad to Praise It."

I am glad to have the chance to praise your "Giant Fodder" Corn. It made large ears and broad leaves, stood the drought well, sometimes two ears on a stalk. I expect to plant several acres of it next season. I was also well pleased with your Minnesota King Corn. It is so early. MRS. E. V. ROBERTSON, Glen Allen, Mo.

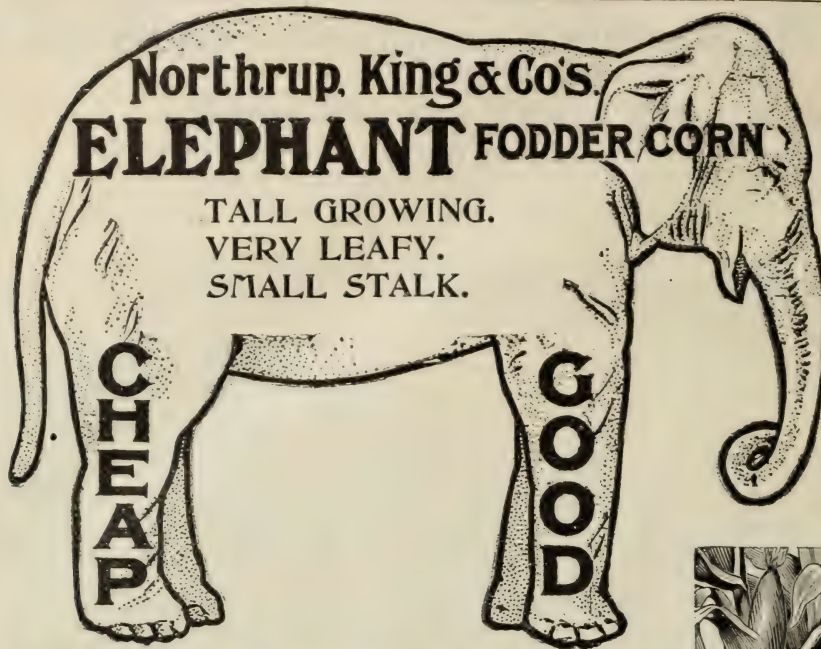
### "Yields Best."

I am very much pleased with the "Giant Fodder" Corn that I bought from you last spring. It is the best I had, and yields more fodder to the acre than any kind I have tried. If it had not been for the seed I had bought from you I would not have had any feed for my cattle, as that was the only crop that I got this year, and a very good crop it was, too. GUSTAV OLSON, Detroit, Minn.

### "It Is the Best."

I raised a first-class crop of your "Giant Fodder" Corn. It leaved from the ground to the top. It is the best variety of corn one can raise for fodder, as the cattle eat it good and thrive on it. Next spring I am going to plant some more of the same. P. O. STORUN, Randall, Minn.





TALL GROWING.  
VERY LEAFY.  
SMALL STALK.

**T**HERE are many who prefer for Fodder **SMALLER GROWING** corn than the large and later varieties, claiming for it the following advantages: 1st, that it is more readily handled by the corn harvester, or even the grain binder; 2d, that it matures earlier, and gives well formed and often partially or fully ripened ears; 3d, that it is more easily cured; 4th, that the smaller stalks make finer and richer fodder; 5th, that the fodder is more easily handled in putting through the silage or fodder cutter, or if fed long, is more easily handled in the manger.

In **N. K. & CO.'S ELEPHANT FODDER CORN** we have, we believe, the variety that will best please the advocates of this type of corn. It is **TALL GROWING**, averaging 7 to 8 feet. It is **VERY LEAFY**. It has a **SMALL STALK**. It will form, even in Northern Minnesota and in North Dakota, **GOOD SIZED EARS**, thus adding to its feeding value. It is **LOW IN PRICE**. Drill in rows about  $3\frac{1}{2}$  feet apart, about 60 lbs. to the acre. Price, bu., \$1.00. Sacks free.

**N. K. & CO.'S NEW WHITE FLINT FODDER CORN "STATE OF MAINE."** The farmers of Maine, Vermont, New Hampshire and Massachusetts use for Fodder Corn **EARLY WHITE FLINT Varieties almost exclusively**. There is **absolutely NO WASTE** to this class of corn, as the stalk is as greedily eaten as the leaves, and the feeding value is superior to everything but the Sweet Fodder varieties.

Our **"STATE OF MAINE"** Fodder Corn is the tallest growing and best of the white flint sorts. We have great faith that it is to become a most popular variety in the Northwest, and we would like to have our customers give it a trial. Even the staunch friends of "Giant" and "Elephant" will find in the "State of Maine" something for them to "think about." Drill 1 bu. to the acre. Peck, 40c; bu., \$1.40; 2 bu., \$2.75. Sacks free.



N. K. & Co's Elephant Fodder Corn.

**YELLOW FLINT FODDER CORN.** We are getting to sell a good deal of early Yellow Flint corn for fodder. Stalk, leaf, ear and all make splendid fodder. Peck, 35c; bu., \$1.30; 2 bu., \$2.50. Bags free.

**EARLY SWEET FODDER CORN.** Under this head we offer and dispose of any *unselected* stock we may happen to have of Early Sweet Varieties, such as Cory, Early Minnesota, Early Crosby, etc. This makes capital fodder, and will mature ears in almost any part of the Northwest. The stalk is small, but sweet as honey, and nothing can make better feed than this, fed ear and all. Drill  $1\frac{1}{2}$  to 2 bu. to the acre; in rows just far enough apart to admit cultivation. Peck, 50c; bu., (measured), \$1.50. Sacks free.

**EVERGREEN SWEET FODDER CORN.** There is doubtless *better feeding value* in one ton of Sweet Fodder Corn than in double the quantity of any other sort, excepting (possibly) our State of Maine White Flint. All varieties of sweet corn possess very much more "sugar" than any feed sort, and, this being the most important constituent, it necessarily follows that the corn holding this in *greatest quantity* has the greatest net value. Evergreen Sweet Fodder grows much taller than the Early Sweet Fodder, and makes well formed, but not matured ears, in almost any part of the Northwest. Drill  $1\frac{1}{2}$  to 2 bu. to the acre. Peck, 50c; Bu., (measured), \$1.65.

I sent to you two years ago for Clover Seed and will say that it was the best I have ever bought. What I want is first-class seeds. I have had trouble with other seedmen for sending seed that was a little of everything.

F. C. ULRICH, Janesville, Iowa.





A New "Point of View."

Mr. Hog: "Really, my dear, I think we shall have to raise our farmers wages. He has shown most commendable foresight in providing us with this excellent pasture. In all my farming experience I have seen nothing as good."

sults. We call attention to the below mentioned letters from several of those who have used the mixture and which are a type of hundreds of letters expressing the same opinion.

Price, \$4.50 per 100 lbs. In 500 lb. lots \$4.25 per 100 lbs. Sacks free. (Five cents per lb. in less than 100 lb. lots.)

### "40 Hogs on 2 Acres, 3 Months"

The Hog Pasture Mixture purchased from you last spring made the finest growth of anything of the kind I ever tried before. Persons who saw it remarked how fine it was. Had 40 hogs on 2 acres for three months.

F. M. HARRISON, Glenwood, Minn.

### "Well Paid"

Your Hog Pasture Mixture was all right and afforded forage for a long time until late in the fall. I turned hogs on first and later sheep. It looked like a good price to pay for so small an amount of seed, but it proved to me that I was well paid and would recommend it to anyone wishing a large amount of feed from small acreage.

W. WACHTER, Melrose, Wis.

### "Hogs Could Not Keep it Down"

I sowed one acre to the Hog Pasture Mixture and had thirty hogs running on it all the season. They could not begin to keep it down and I was very much pleased with it, and can recommend it to anyone engaged in the hog raising business.

PETER FRANDSON, Crystal Lake, Iowa.

### "It Saved Many A Dollar"

My Hog Pasture Mixture was a great success. It saved me many a dollar in buying feed last summer; it surprised my neighbors.

Wilmot, South Dakota,  
Dec. 2nd, 1902.

NORTHROP, KING & Co.,  
Minneapolis, Minn.

Gentlemen: I wish to say that I have used your Hog Pasture Mixture and consider it THE BEST THING THAT EVER CAME TO THE FARMERS OF THE NORTHWEST. Hog raising has always been conducted on a small scale on most of our farms because, until this mixture of yours was introduced, nothing could be found in the form of an annual plant that would furnish good pasturage from spring until fall without becoming woody and tough unless it was sown at intervals. Now I look for a large number of farmers to engage in the hog raising business and also for those who are already in it to increase their herds, for, with such a magnificent pasture as your Hog Mixture supplies, the Northwest can raise and put upon the market a better class of pork at a lower cost of production than any other section of the United States.

Again, thanks to you and your Hog Mixture for placing these favorable conditions within our reach. I am with kindest regards, yours truly,

O. R. ANEY,

### \$1000.00 Herd Boar "Sunlight"

Raised on N., K. & Co.'s Hog Pasture Mixture. "Sunlight" is the property of Mr. O. R. Aney, Wilmot, S.D. Mr. Aney, who writes the accompanying letter, is proprietor of the Whetstone Valley herd of Poland China Swine, is Swine Editor of the Dakota Farmer, State Lecturer on Swine with the North Dakota and South Dakota Farmers' Institute Corps and is an authority in his line.

Hog Pasture Mixture in particular, and your other seeds in general, I must say are the best I have used. "Hog Pasture Mixture" was excellent. I seeded it in two pastures so that while one was eaten snug the other had grown. I had pasture until far into the fall months.

NELS C. SUNVOLD, Sacred Heart, Minn.



# DWARF ESSEX RAPE.

## ✦ A Word About Our Rape Seed, and the Price We Ask For It. ✦

SOME firms ask less money for their Rape seed than do we. We pay a premium for our seed, in order to get the purest, cleanest and best and it has always given the greatest satisfaction. A saving of a cent or two a pound means from three to ten cents an acre. We do not feel that, for this difference between the price of known and unknown seed, seed that is proven good, and seed that may or may not be good, that we are justified in taking this risk or asking our customers to do so. ✦ Write Prof. Shaw, of the Minnesota State Experiment Station, St. Anthony Park, Minn., about our Dwarf Essex Rape Seed.



Dwarf Essex Rape is the most valuable forage plant, except clover and two or three of the grasses, that has ever been introduced into the United States, and we take pride in having been the first seed house to bring it prominently before the farmers of America.

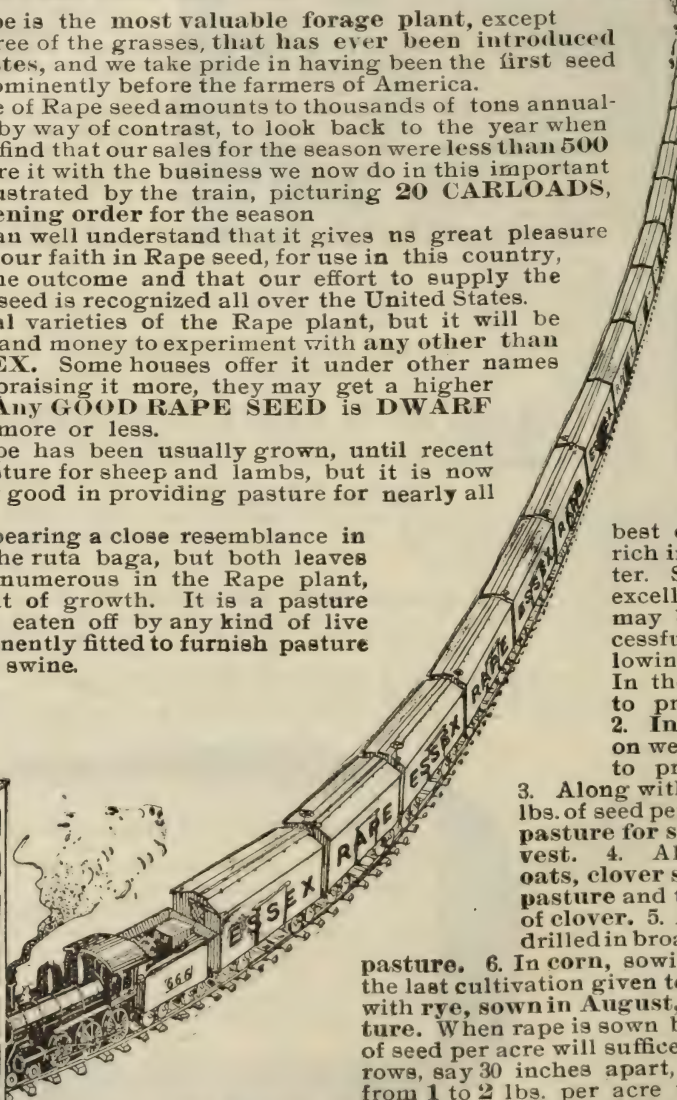
Now that the sale of Rape seed amounts to thousands of tons annually, it is interesting, by way of contrast, to look back to the year when we introduced it, and find that our sales for the season were less than 500 pounds, and compare it with the business we now do in this important article, which is illustrated by the train, picturing 20 CARLOADS, constituting our opening order for the season.

Our customers can well understand that it gives us great pleasure to have lived to see our faith in Rape seed, for use in this country, amply justified by the outcome and that our effort to supply the very best quality of seed is recognized all over the United States.

There are several varieties of the Rape plant, but it will be found a loss of time and money to experiment with any other than the DWARF ESSEX. Some houses offer it under other names but simply that, by praising it more, they may get a higher price for the seed. Any GOOD RAPE SEED is DWARF ESSEX. Nothing more or less.

Dwarf Essex Rape has been usually grown, until recent years, to furnish pasture for sheep and lambs, but it is now being found equally good in providing pasture for nearly all kinds of stock.

It is an annual, bearing a close resemblance in leaf and stalk to the ruta baga, but both leaves and stalk are more numerous in the Rape plant, and of a taller habit of growth. It is a pasture plant which may be eaten off by any kind of live stock, but is pre-eminently fitted to furnish pasture for sheep, cattle and swine.



A good crop will furnish at least 12 tons of green food per acre and its nutritive value is nearly twice that of clover. One acre of well grown Rape will furnish pasture for ten to twenty head of sheep for two months, and in that time it will fatten them in good form for the market.

Dwarf Essex Rape thrives

best on a good soil, rich in vegetable matter. Slough lands are excellent. This plant may be grown successfully in the following ways, viz: 1. In the early spring, to provide pasture. 2. In June or July, on well prepared land to provide pasture.

3. Along with grain, using 2 lbs. of seed per acre to provide pasture for sheep after harvest. 4. Along with peas, oats, clover seed, to provide pasture and to get a "catch" of clover. 5. Along with corn drilled in broadcast to provide pasture. 6. In corn, sowing the seed with the last cultivation given to corn. 7. Along with rye, sown in August, in sheep pasture. When rape is sown broadcast, 5 lbs. of seed per acre will suffice. When sown in rows, say 30 inches apart, and cultivated, from 1 to 2 lbs. per acre will be enough.

It is now being grown in the Northern and Middle states, from the Atlantic to the Pacific. Price, lb., 25c, postpaid. By express or freight, lb., 10c; 10 lbs., @ 7c; 25 lbs., @ 6c; 50 lbs., @ 5½c; 100 lbs., @ 5¼c; 224½ sack @ 5c. Write for special price on large lots.

## Rape,

### HOW TO SOW, GROW AND USE IT.

Written for N., K. & Co., by Prof. Thos. Shaw.

To all who purchase Rape Seed from us we will send free upon request, this new pamphlet written for us in December by Professor Thos. Shaw, and which brings the subject of Rape down to date. It contains many valuable suggestions.



# Sorghum, Cow Peas and Soja Beans

constitute a most valuable group of Pasture Soiling (green food in cut form) and fodder plants. Our catalogue only admits calling attention to their merits in the briefest possible way.



Sorghum, Grown for Pasture and Soiling.

## SORGHUM.

Note the wide range of uses to which Sorghum may be put, and its great value in each case.

As a **Soiling Crop**, Sorghum will always prove of great value, since at least two crops can be obtained from one sowing. Milch cows are exceptionally fond of Sorghum. It is excellent for milk production and a given area furnishes a large quantity of succulent food.

As a **Pasture Crop** for cattle, sheep and swine it has no superior.

As a **Fodder Crop** it furnishes an enormous amount of feed. Thus it will be seen that utilized as a pasture, as a soiling and a fodder crop, it may be made to furnish feed pretty well the whole year round.

Sorghum can be profitably grown in all the tillable portions of the United States that will produce corn, and will withstand drouth better than corn.

The quantity of seed to be sown to the acre depends on climatic conditions, and upon the mode of planting. If sown broadcast, or with a grain drill, all tubes in use, 50 to 60 pounds of seed to the acre will usually suffice. Where the moisture is likely to prove inadequate to the growing crop, more satisfactory results will be obtained by reducing the quantity of seed. When grown in single rows with a space between them, a less quantity of seed than above stated will suffice, depending upon the distance between the rows.

**Minnesota Sorghum.** (Early Amber Cane.) This is the earliest, richest and altogether the best sort for Northern latitudes, and is the only variety which can be relied upon for sugar or syrup in Minn. Lb., 20c, postpaid. By exp. or frt., lb., 15c; 10 lbs. at 10c per lb.; 100 lbs., \$8.00. Bags free.

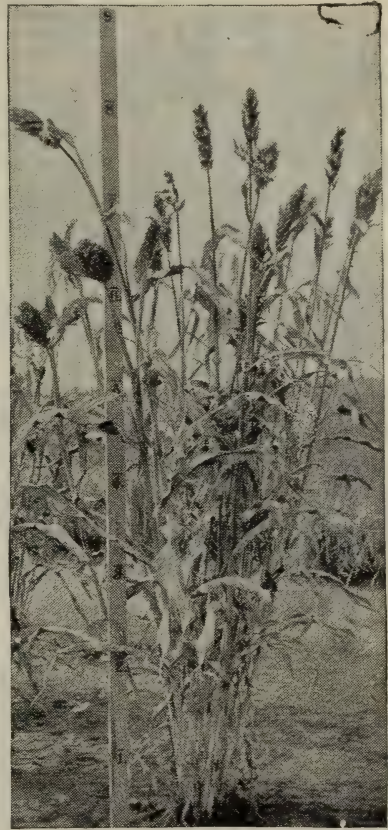
**Southern Cane.** Where early maturing Cane is not especially desired, Southern seed may be satisfactorily used. Per lb., 20c, postpaid. By express or freight, per lb., 8c; 10 lbs. @ 4c; 100 lbs., \$2.50. Bags free.

**Soja Beans.** (The Richest Known Vegetable Substance.) These Beans should be raised on every farm, either as a green crop or fodder crop to feed green or for the silo. Planted in rows 2½ feet apart with 6 to 8 plants to the foot of row, requiring about half a bushel of seed per acre. They yield 15 to 20 tons per acre of fodder extremely rich as flesh formers. They are *soil enrichers*, gathering nitrogen from the air, in the same manner as does clover, the roots being crowded with tubercles, which give them their power. For the North it is essential and absolutely necessary that the **EARLY Soja Beans** be used. Pkt., 10c; pk., \$1.00. bu., \$3.50. Bags free.

**LATE SOJA BEAN.** Suitable for use only in the South. Pkt., 10c; pk., 50c; bu., \$2.00. Bags free.

**Cow Peas.** THE COW PEA was until very recently, supposed to be suitable only to Southern conditions. Now it is being demonstrated that, when suitable varieties are sown, the crop can be grown with entire success in the North. The best varieties for Northern areas are the **Black Eye** and the **Whippoorwill**. The Cow Pea furnishes good pasture for cattle, sheep and swine. It may also be used as soiling and for hay, but for the two purposes last named it is a little difficult to handle. It has great power to enrich the land, by putting in it nitrogen drawn from the air, and, since it may be grown as a catch crop, an immense future lies before it in enriching soils.

When pastured by cattle, the early pods should be well formed before turning in the stock. When pastured by swine, the crop should be allowed to get nearly ripe. When plowed under as a fertilizer, the plowing should be done when the plants are in full bloom. But even when pastured by cattle and some of the produce is rejected as food, the part thus rejected is very helpful to the soil. This growing of Cow Peas in the northern half of the United States is only just beginning. A great future lies before it. Extra Early Black Eye, pkt., 10c; pk., \$1.00; bu., \$3.50. Large Black Eye, large pkt., 10c; pk., 75c; bu., \$2.75. Whippoorwill, pkt., 10c; pk., 75c; bu., \$2.50. Clay Pea, pkt., 10c; pk., 60c; bu., \$2.25. Bags free.



Photograph Showing Single Plant of Early Minnesota Sorghum. (Amber Cane.) 8 ft. high. Note its Leafy habit.



# CANADA FIELD PEAS

"Peas could be made to bring more nitrogen to the soils of this country every year than is now purchased annually by the farmers at a cost of millions of dollars."—Yearbook of the U. S. Department of Agriculture.



Golden Vine Peas.

May be sown alone or with oats. If alone about 3 bushels are required to the acre. If with oats, 1½ bushels of Peas and 2 bushels of oats. The latter is a favorite and profitable method, and one that we strongly endorse, as in this way a double crop can be secured. They can be threshed at one time, and readily separated in cleaning.

## FIELD PEAS.

The following are Standard Varieties and best adapted to general culture.

**GOLDEN VINE FIELD PEAS.** Yellow. Height of vine 3½ to 4 ft. A fine vigorous variety. Productive. Qt., 30c, postpaid. By express or freight, qt. 15c; pk., 50c; bu., \$1.65. Bags included.

**CANADA FIELD PEAS.** Yellow. Height of vine, 3½ to 4 ft. This is a standard sort of Green Field Peas and needs no special description. This variety is extensively grown in Canada, Wisconsin and other pea growing sections, and has a large sale, not only for agricultural purposes, but for use in soups. Qt., 30c, postpaid. By express or freight, qt., 15c; pk., 40c; bu., \$1.50. Bags free.

**CANADA FIELD PEAS.** Green. Height of vine, 3½ to 4 feet. Of the same general character as Canada Yellow Field Pea. Used for the same purposes, but the seed is green in color instead of yellow. Qt., 30c, postpaid. By express or freight, qt., 15c; pk., 50c; bu., \$1.75. Bags free.

## VETCHES.

**SAND OR WINTER VETCH.** (*Vicia Villosa*.) Sometimes called *Hairy Vetch*. This has proven to be the most valuable of all Vetches. It succeeds well on nearly all soils, and thrives suprisingly on poor, light land, and well withstands extremes of drought, heat and cold. It may be sown either in the spring or fall usually with Rye. It grows rapidly and is particularly valuable in sections where clover does not thrive. In the North it remains green all winter under the snow, and it is invaluable for early pasturing or soiling. It is valuable as a fertilizer, being a great nitrogen gatherer. For hay, cut when commencing to pod. Fifty pounds of seed required to the acre. Large pkt., 5c; lb., 25c, postpaid. By freight, lb., 15c; 10 lbs. at 12c; 50 lbs., at 10c, 100 lbs., at 9c. Bags free.

**SPRING VETCHES.** Used for the same purposes as the Sand Vetch, but will not thrive on poor soil, or withstand extremes of weather as successfully. Large pkt., 10c; lb., 20c, postpaid. By freight, lb., 10c; 10 lbs. at 7c; 50 lbs. at 5c; 100 lbs. at 4½c. Bags free.

## Australian Salt Bush.

(Thrives on Alkali.)

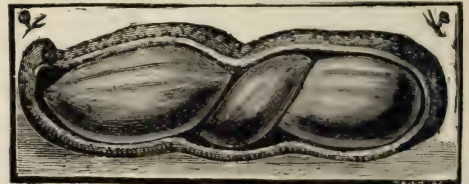
The many thousands of acres of alkali lands of the West may be made productive and profitable by planting Salt Bush. Cattle, Horses, Sheep and Swine eat it and thrive on it. This plant is not an experiment, it is a demonstrated success. It flourishes where grasses and other forage plants will not grow, and furnishes enormous quantities of nutritive food for stock and remains green all winter. Single plants grown on the worst alkali land have reached a diameter of 16 feet in one season. It succeeds everywhere, and there seems to be no question but that it will in time eliminate alkali from the ground, rendering it suitable for other crops. Prof. Tower states that its nutritive strength is nearly equal to that of Alfalfa. Large pkt., 10c; lb., \$1.00, postpaid.



## POP CORN.

In every household where there is a child, particularly on the farm, there ought to be plenty of Pop Corn in the garret. It is a little trouble to get out the popper, but after it is out, we have noticed that the elders eat their full share. It is easily grown, occupying but little space in the garden, and any not wanted for home use can be readily sold. Choice White Rice Pop Corn seed (the best), large pkt., 10c; lb., postpaid,

25c. By express or freight lb., 15c; bushel (56 lbs) \$3.25.



## IVERSON'S IMPROVED PEANUT.

A new kind, combines earliness, size and prolificness, yield fewer imperfect pods and makes less "pops" than any other variety. It yields on medium land from 100 to 120 bushels per acre; the vines average 3½ to 4 ft. across, which makes valuable forage for stock. Pkt., 10c; pt., 25c; qt., 40c.

## Wild Rice for Seed.

As an attraction for wild fowl it cannot be equaled. In large ponds and lakes it purifies the water and affords a refuge for small fry from the large fish, also furnishing them plenty of food from the animalculæ upon its stalks. For planting in fish ponds it is especially desirable. It also does well along the shores of marshes, and makes a good hay. In the South two crops can be cut, and all cattle are very fond of it. Pound 40c, postpaid. By express, bushel of 20 lb., \$4.00. Write for prices on larger quantities.

The Golden Tankard Mangel did splendidly and are excellent for milch cows. An acre of ground can not be planted to anything that will equal an acre of Mangles. Your Mastodon carrot cannot be beat for cows. The Double Dahlias are fine.

H. E. SCHERRER, Nebraska City, Neb.





# Grass and Clover Seeds.

NORTHROP, KING & CO.'S "STERLING" BRAND SEEDS.

## THE PLAIN TRUTH ABOUT GRADES.

### NORTHROP, KING & CO.'S STERLING GRADES.

The terms **Fancy, Choice, Prime and Fair**, by which different grades of Grass and Clover Seeds are usually known, have become so much abused by some dealers, who apply these terms indiscriminately to any quality of seed, that we, in 1897, established a grade of our own, called **STERLING**, which we intend shall invariably represent the best seed obtainable, both as respects purity and high germination. Anyone who buys our **STERLING** grades may return them at our expense, if, upon receipt and examination, they are found in any respect unsatisfactory, and money paid for same, both for seed and freight, will be **PROMPTLY REFUNDED**.

Those who buy our **STERLING** grades are absolutely assured the **BEST SEEDS MONEY CAN BUY**. They are to other grades what cream is to skimmed milk.

**CHOICE** means bright, clean seed of strong germination, but not considered by us sufficiently perfect in all particulars to go into our **Sterling** grade.

**PRIME** is in the main good seed, but contains usually a more or less liberal percentage of sand, seed of other grasses or clovers, weed seeds, blighted seeds, etc. In other words, it represents seed that has not been well cleaned.

**FAIR**, or low grade seed, means worthless seed, with which no self-respecting farmer ought to insult his land.

### NORTHROP, KING & CO.'S "STERLING" BRAND SEEDS.

Since we started this grade its quality has been unvaryingly maintained and it has achieved such a high reputation that unscrupulous dealers have taken advantage of that fact to palm off inferior and cheaper seeds as "**STERLING**." In order to protect ourselves, our customers and the good name of our "**STERLING**" Brand, on and after January 1st, 1902, every bag of grass or clover seed put out by us under the name of **STERLING** will be sold only in our sealed bags—every package bearing our name, our trade mark, and sealed at the top with a leaden seal. None other is genuine. For the convenience of our customers we are putting up the **STERLING** Brand Grass and Clover Seeds in 2½ bushels, 1 bushel, ½ bushel and ¼ bushel bags. Each one sealed and branded. As we do not guarantee the contents of a bag, once the seal is broken, purchasers should always insist on getting our original packages. All quotations made by us on **STERLING** Brand seeds include bags free. For the protection of ourselves and our customers we have made application to the Patent Office at Washington to have the above design, also the word **STERLING**, as applied to Seeds, registered as our **TRADE MARK**.

## OUR PRICES.

### READ CAREFULLY.

Prices on Grass, Clover and Millet seeds are so fluctuating in value that it is impossible for any one to accurately gauge future values. We have therefore decided to issue throughout the season, as frequently as market conditions seem to render it desirable, a **SPECIAL RED FIGURE PRICE LIST** which will keep customers in touch with the actual value of seeds, and which tells **THE PLAIN TRUTH ABOUT GRADES**. We shall not scatter these **Special Red Figure** price lists indiscriminately, but will promptly mail a copy of same upon receipt of a request for it, from those who wish to buy grass and clover seeds. Remember a postal card will always bring one to you by return mail. Write us for it when you are ready to buy. For the benefit of those who wish to order early we quote the prices that are in effect at the time of going to press with this catalogue, (Jan. 1st, 1905.) These prices will be maintained as long as possible, but we reserve the right to forward seed to the value of the money sent us, according as the market is higher or lower. We wish to assure those who buy late in the season and have not time to write us for prices that they will receive fair treatment at our hands, and unless otherwise advised we will reduce or add to the quantity ordered, sufficient seed to give value for the amount of money remitted. We cannot emphasize the fact too strongly to those who do not wish to buy now, that it is to their advantage to write for our **Special Red Figure Price List**, and samples of our **Sterling Grade** of any variety of seed they want. A very large percentage of our customers now purchase our **Sterling Grades** (sold in sealed bags only) of grass, clover and millet seeds exclusively, and will not have any other. They have found it to their interest to pay a little more for this grade and be absolutely assured that they are getting the very best seed that money can buy anywhere at any price. Another fact on which we wish to lay special emphasis is this, if you are going to want our **Sterling Grades** of Grass, Clover or Millet seeds do not delay too long in sending us your order. For several years past we have been obliged to decline orders amounting to thousands of dollars for our **Sterling Grades**, simply because we could not obtain sufficient seed of the right quality, for no matter how scarce good seed may be, we never allow the high standard that we have set for our **Sterling Grade** to deteriorate. Please note that we quote both by the bushel and hundred pounds. 25 lbs. or more supplied at 100 lb. rate. For any grass, clover or millet seed ordered sent by mail add 10 cents per pound for postage.

Remember that we are headquarters in the Northwest, for Vegetable, Field, Farm and Flower Seeds, and carry the largest stocks. Our prices in this catalogue include bags.

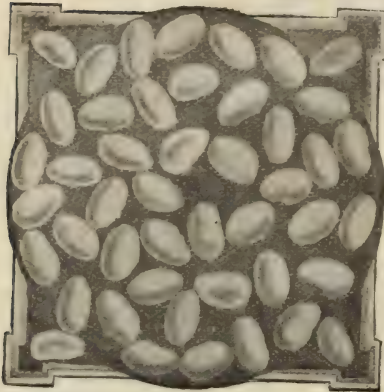
The **Sterling Timothy** was "by far the cleanest seed I have ever sown and the catch was very good. The **Timothy** was absolutely free from foul seeds or dirt of any kind, and it would seem to me to be better and more economical to sow the pure seed, because it is like gold, it is the best of its kind obtainable.

E. C. Hammerlsy, Madison, Wis.



# Grass and Clover Seeds What the Microscope Reveals.

STARTLING FACTS, IF TRUE, AND THEY ARE TRUE.



Showing N. K. & Co.'s "Sterling" Red Clover Seed. Enlarged three diameters.



Diagram Showing Ordinary Clover Seed, Enlarged Three Diameters.



Diagram Showing Germination of N. K. & Co.'s "Sterling" Seed.



Diagram Showing Germination of Ordinary Clover Seed.



Diagram Showing Vigorous Growth of N. K. & Co.'s "Sterling" Seed, Red Clover.



Diagram Showing Weak Growth of Ordinary Clover Seed, and Strangled with Weeds.

These plates tell a story which should interest every farmer. The top plate at the left, shows the practically perfect degree of purity attained by us in cleaning seeds so as to make our celebrated **STERLING** grade; while the two plates underneath illustrate the strong germination and healthy stand which follow its use.

The top plate at the right shows Clover seed ordinarily sold as "Choice" or "Recleaned" and the plates underneath the results which naturally follow. Those inexperienced in handling and cleaning seeds, can form no conception of the amount of sand and weed seeds, blighted seeds and other worthless material which a bushel of grass or clover seed may be made to readily hide. In "Hints on Grasses," written for us by Prof. Beale, he says: "In 1897 a student, under my direction, collected from dealers, mostly in Michigan, seventy-five packages of seeds of Red Clover, each of which were examined for weeds and tested for vitality. Thirty kinds of weeds were found, all samples containing weeds excepting two. At the same time another student collected and tested in a similar way fifty-five lots of Timothy seed. Seeds of twenty-three kinds of weeds were found in these fifty-five samples, including Canada thistle, and no sample was found that **WAS ENTIRELY FREE FROM WEED SEEDS.**"

Farmers, Think of It.



# THE NEW NITRO-CULTURE

## Immense Crops Without Fertilizers.

A New, Sure and Easy Way by which Good Lands are Improved and Poor Lands made Rich Without Fertilizers, and Practically Without Cost.



Office of N., K. & Co.'s Seed Testing Department.

Nitrogen is vital to plant life; plants cannot grow without it. As nitrogen in the soil is drawn out by continual cropping, the land becomes poorer and poorer until it will no longer produce a paying crop, no matter how favorable the season or how well the land may be farmed. It then becomes necessary to restore nitrogen to the soil. This has always been accomplished either by the use of manures or fertilizers or by seeding to clover or by planting peas, beans or seed of other Legumes.

The air about us is four-fifths free nitrogen, a mine of inexhaustible wealth, but this nitrogen in the air cannot be used directly by plants as food, because it is not in the right form. The nitrogen must first unite with certain substances in the soil and form what are called nitrates, before the plant can use it as food. Right here comes the great discovery, so grand, so wonderful as should make immortal the name of the man who first made practical application of this discovery. Although plants cannot extract nitrogen from air, there are germs that can and are now being used for that purpose. These germs when put into the soil fasten themselves to the roots of the plants, draw the free nitrogen out of the air and feed it to the plants. These not only supply the plant on which they live with the nitrates it needs for food, but they furnish more than the plant needs and so make the soil more fertile. Many farmers have long

known that one way in which to make clover thrive on land where it had not done well, was to inoculate the soil with that taken from a good clover field. The modern way, made possible by the wonderful discovery is to treat the seed with the inoculating material. These germs come ready for use in a small package one can readily put in his vest pocket, simply add it to water and sprinkle the water over the seeds before planting. The germs remain on every seed, live with it, increase about it, feed the roots when they start and keep on feeding them. They also enrich the soil by storing nitrogen in it so that the second year's crop, whatever it may be, is increased several times over.

**To Our Customers:**—We have arranged with the United States Department of Agriculture whereby we are authorized to state that trial packages of the organisms for the common Legumes, such as Alfalfa, Peas, Beans, Clovers and Vetches, will be sent free of charge to those desiring to give the cultures a trial. Generally speaking, sufficient will be sent to treat about two bushels of seed. In sending us your order for seed, if you request us to do so, we will take up the matter with the Department so that the cultures will be mailed direct to you from Washington, or customers may correspond with the Department direct if they so prefer. Full directions for use are included in each package sent out.

No assurance is given us by the Department as to the extent to which they will carry on the free distribution of these cultures. The demand is sure to be very heavy and probably beyond the facilities of the Department to supply, we therefore advise our customers of the fact that we can supply these cultures at the following prices, mailed direct from Minneapolis to any part of the United States or Canada.

Alfalfa.....	per acre, \$2.00	Soy Beans.....	per acre, \$2.00
Red Clover.....	" 2.00	String Beans.....	" 2.00
Crimson Clover.....	" 2.00	Vetch.....	" 2.00
Japan Clover.....	" 2.00	Velvet Beans.....	" 2.00
Cow Peas.....	" 2.00	Peanuts.....	" 2.00
Garden Peas.....	½ acre, 1.00	Horse Beans.....	" 2.00
Sweet Peas.....	½ acre, 1.00	Lima Beans.....	" 2.00
Wax Beans.....	per acre, 2.00		

Guaranteed to keep six months from date of shipment and can be used within that time.

We urge our customers to take hold of and use this wonderful working agent.

**NORTHROP, KING & CO., Seedsmen,**  
Minneapolis, - - - - - Minnesota.



Roots of Beans, showing the nodules which collect the free nitrogen from the air and deposit it in the soil, thus making barren land productive, and after the first crop is harvested the ground is left richer and better for the next year's crop.



# PRICES GRASS AND CLOVER SEEDS



## CLOVERS.

LOOK OUT for SOUTHERN clover seed, which contains BUCKHORN, one of the most vicious of weeds, TWIN BROTHER to MUSTARD and QUACK GRASS, and FULLY AS OBJECTIONABLE.

	Pounds required per acre if sown alone.	Lb.	Bu.	100 Lbs.
<b>RED MAMMOTH. N., K. &amp; Co.'s</b>				
"STERLING".....	8	.18	\$9.72	\$16.19
Choice re-cleaned.....	9	.17	8.80	14.67
Prime.....	10	.16	8.53	14.21
<b>RED MEDIUM. N. K. &amp; Co.'s</b>				
"STERLING".....	8	.18	9.72	16.19
Choice re-cleaned.....	9	.17	8.80	14.67
Prime.....	10	.16	8.53	14.21
<b>ALSIKE OR SWEDISH. N., K. &amp; Co.'s "STERLING"</b>				
Choice re-cleaned.....	8	.19	10.00	16.66
Prime.....	10	.16	8.25	13.75
Mixed with Timothy. Write for samples and prices.	12	.15	7.77	12.94
<b>ALFALFA. American Grown.</b>				
N., K. & Co.'s "STERLING".....	16	.25	10.20	17.00
Choice re-cleaned.....	18	.22	9.60	16.00
Prime.....	20	.18	8.70	14.50
<b>ALFALFA. Foreign Grown.</b>				
Choice re-cleaned.....	18	.20	9.00	15.00
Prime.....	20	.18	8.40	14.00
<b>ALFALFA. Montana.</b>				
Prime.....	20	.25	11.10	18.50
<b>ALFALFA. Turkestan.</b>				
Prime.....	20	.25	11.40	19.00
<b>WHITE. N., K. &amp; Co.'s "STERLING"</b>				
Choice re-cleaned.....	7	.35		
Prime.....	8	.28		
<b>SCARLET or CRIMSON, Choice</b>	15	.22		
Prime.....	20			
<b>BOKHARA</b>	10			
<b>SAINTFOIN or ESPARLETTE</b>	30			

Write for prices.

## Imported and Fancy Grasses.

	Pounds required per acre if sown alone.	Lb.	100 lbs.
<b>MEADOW FOX TAIL</b> .....	18	\$ .25	\$20.00
<b>SWEET VERNAL, Perennial, Rarely</b> sown alone. With other grasses. .5 to 8		.50	40.00
<b>SWEET VERNAL, Annual</b> .....	25	.20	12.00
<b>TALL MEADOW OAT</b> .....	28	.25	19.00
<b>YELLOW OAT (True)</b> .....	25	.65	58.00
<b>SHEEP FESCUE</b> .....	20	.20	12.00
<b>TALL FESCUE</b> .....	25	.30	20.00
<b>HARD FESCUE</b> .....	24	.20	11.00
<b>WOOD MEADOW GRASS</b> .....	20	.45	38.00
<b>ROUGH STALKED MEADOW</b> .....	20	.50	36.00

Regardless of scarcity or price, we **HOLD** and **ALWAYS WILL HOLD** our **STERLING** grade at the highest level. No seed will go out under that name that is not of **ABSOLUTELY KNOWN QUALITY**. There are times when we cannot supply our **STERLING** Grade of some varieties, and at such times we always so inform our customers. We were obliged to do this in a number of cases last year.

Bear in mind that values on grass and clover seeds fluctuate greatly, and that prices mentioned here are those prevailing at the time this catalogue goes to press. It is always best to write for prices. If wanted by mail, add 10 cents a pound for postage. In ordering, always state grade wanted. 20 lbs. or more supplied at the 100 lb. rate. Bags included.

## STANDARD GRASSES.

	Pounds required per acre if sown alone.	Lb.	Bu.	100 Lbs.
<b>TIMOTHY. N., K. &amp; Co.'s "Sterling" (finest)</b> .....	10	.08	\$1.97	\$4.37
Choice re-cleaned.....	12	.06	1.52	3.36
Prime.....	13	.05	1.40	3.11
<b>RED TOP SOLID SEED. (Free from chaff "Sterling")</b> .....	10	.14		9.50
Choice (Free from chaff).....	11	.10		8.00
Prime (Free from chaff).....	12	.09		7.25
Choice (in chaff).....	28	.08	.84	6.00
Prime (in chaff).....	30	.06	.59	4.20
<b>KENTUCKY BLUE GRASS.</b>				
N., K. & Co.'s "Sterling".....	20	.13	1.59	11.35
Fancy.....	24	.12	1.26	9.00
In chaff, 1st quality.....	30	.08	.86	6.10
In chaff, 2d quality.....	34	.07	.73	5.20
<b>CANADIAN BLUE GRASS.</b>	28	.10	1.12	8.00
<b>MEADOW FESCUE. (English Blue Grass)</b> .....	24	.10	1.12	8.00
<b>ORCHARD GRASS. "Sterling"</b>	22	.18	2.23	15.90
Choice.....	24	.16	1.89	13.50
Prime.....	28	.14	1.47	10.50
<b>BROMUS INERMIS. See page 81</b>				
<b>BROMUS ERECTUS. The grand new grass for sandy soils.</b> See page 81.				
<b>LAWN GRASS.</b>				
N., K. & Co.'s "Sterling" Mixture	50		See pages	
N., K. & Co.'s Park Mixture..	56		100 and 101.	
N., K. & Co.'s Good Mixture..	60			
<b>ENGLISH, or Perennial Rye Grass</b> .....	24	.08	.86	6.10
<b>ITALIAN RYE GRASS</b> .....	24	.08	.94	6.70



Facsimile of Gold Medal awarded Northrup, King & Co., at the International Exposition. The only gold medal awarded for seeds.



# ALFALFA

There is no state in the Union where  
Alfalfa cannot be successfully grown.

Alfalfa produces from 3 to 7 tons hay to the acre.  
It is the nearest to a balanced ration of any crop grown.  
It has more protein than Wheat bran.  
It will come nearer crowding out all foul weeds and grasses than any other crop.

360 stalks have been grown from one seed.

It does not exhaust the soil, it enriches the soil.

It can be ground into meal to feed hogs and chickens.

It will grow 3 crops a year.

Alfalfa in money value is worth 45 percent more than other Clovers and 60 per cent more than Timothy.

One acre will pasture 30 hogs for 6 months.

Ten milch cows can be fed on less than 2 acres by soiling.

Three pounds per day makes a full feed for fattening lambs.

Four to five pounds makes full feed for fattening aged sheep.

Thirty-five pounds makes full feed for fattening steers.

A lamb will winter and thrive on 2 pounds a day.

Sheep fed Alfalfa will gain from 8 to 15 pounds in 75 days and will double with small grain ration added.

Lambs wintered on Alfalfa will produce one to two pounds more of wool than when on the ranch.

Horses have been known to put on 6 pounds per day more than when a grain ration was fed them.

Alfalfa is a fine poultry feed when cut fine and this is also a good way to feed it to hogs in winter.

Fed to dairy Cows Alfalfa maintains the flow of milk equal to June grass for nearly a whole year. It can be chopped fine with corn meal. Such a mixture is worth more per pound than the original corn meal.

Many interesting facts in addition to the above might be cited about Alfalfa. It would hardly be possible to say too much about Alfalfa, it is a working plant which is changing the destiny of many farming sections.

## A FEW HINTS ON ALFALFA.

The presence of lime in some form, either in the soil or subsoil, seems to be essential. If it is known that there is no lime in the soil, lime should be applied as a top dressing, when the land is being plowed preparatory to sowing the seed.

**GOOD DRAINAGE IS NECESSARY**, for an excess of surface water soon rots out the roots.

Use not less than 20 lbs. of seed to the acre.



Alfalfa Plant.

**CAUTION.** The discovery that Alfalfa can be grown where any other Clover will succeed, and in many places where the other Clovers will not succeed, has brought about a great demand for seed. This has led to the wholesale adulteration of Alfalfa with Yellow Trefoil Clover. This seed closely resembles Alfalfa in shape and color and is very low in price, consequently Alfalfa seed can be and commonly is, adulterated up to 50 or 60 percent without its presence being detected except by those who are expert in such matters. Last year we lost a great deal of business from the fact that others were in many cases making prices in hundred pound lots for less than our seed was costing us in very large quantities. Those who have bought this mixed seed in the past will want to obtain the real Alfalfa. To such and all others who want to get what they order, we would say our Alfalfa is **unmixed** seed and we send our customers just the grade they order, always recommending of course, our **Sterling grades** as being the best.

**Turkestan Alfalfa.** Seed of this Alfalfa collected in Asia by Prof. N. E. Hansen of the South Dakota Experiment Station was sent out several years ago by the United States Department of Agriculture. The results have been so very satisfactory that we have no hesitancy in recommending it as one of the **hadiest and best varieties**. We warrant our seed to be the genuine **Turkestan, grown in Asia**, and to be **free from Dodder or Yellow Trefoil**. Price, lb., postpaid **35 cents**. By express or freight, **25c.**; 100 lbs., **\$19.00**. Bags Free. **20 lbs. at the 100 lb. rate.**

**Montana Alfalfa.** Montana is producing a very fine grade of Alfalfa. The seed is exceptionally large and of unusually high germination. Montana grown Alfalfa is exceedingly hardy and we prefer it to seed from any other source. Last year we were able to produce but only little seed and were thus obliged to disappoint many customers, who would not be reconciled to sowing any other kind after having once used the Montana seed.

This year we have been able to pick up a few choice lots, but it is difficult to obtain as the seed is held for local use. Those wanting this seed should order early. Lb., postpaid **35c.** By express or freight, **25c.**; 100 lbs., **\$18.50**. Bags free. **20 lbs. at the 100 lb. rate.**

**American Grown Alfalfa.** (Read remarks about Grades page 75.) The great bulk of American grown seed, come from Utah, Nebraska and Kansas. We are usually able to supply our customers with seed from any of these states, if they have a preference. **N. K. & Co's. "Sterling Brand"**, lb., postpaid **35c.** By express or freight, **25c.** 100 lbs., @ **\$18.00**. Bags free. (20 lbs. @ 100 lb. rate.)

**CHOICE.** Lb., postpaid, **32c.** By Express or freight, 100 lbs. @ **\$16.00**. Bags free. (20 lbs., @ 100 lb. rate.)

**PRIME.** Lb., postpaid, **28c.** By express or freight, 100 lbs. @ **\$14.50** Bags free. (20 lbs. @ 100 lb. rate.)

**Foreign Grown Alfalfa. CHOICE.** Lb., postpaid, **30c.** By express or freight, 100 lb., @ **\$15.00**. Bags free. (20 lbs. @ 100 lb. rate.)

**PRIME.** Lb., postpaid, **25c.** By express or freight, 100 lbs. @ **\$14.00**. Bags free. (20 lbs., @ 100 lb. rate.)



# MILLETS AND BROOM CORN

All Prices Subject to Market Changes.

**GERMAN MILLET.** (True Southern Grown Seed.) In the North Millet is sown almost altogether for hay, and for that purpose **Southern grown seed is much the best.** It grows taller than does that from Northern seed, and that means more hay. It is finer than that from Northern seed, and that means better hay. In fact, it is our judgment, based on an experience of many years, that a farmer had better, from the standpoint of profit alone, pay \$2.00 a bushel for true Southern grown German Millet than to sow the best Northern Millet as a gift. Millet seed produced in the North, even from Southern seed, becomes what we call **Common Millet.** Not only does the plant change in character, becoming coarser and much more dwarf, but the seed itself shows a change, and is readily distinguished by those experienced in handling it. We are led to make this explanation from the fact that several houses in the Northwest make a practice of sending out this Common Millet for German. Common Millet being always cheaper, the house offering true German Millet is at a disadvantage.

We wish to say that any Millet seed offered and shipped by us as **German Millet is TRUE SOUTHERN GROWN SEED, AND THAT ONLY.**

Price N. K. & Co.'s "Sterling" Brand German Millet, peck 50c; per bu., \$1.75; bags free. Fancy Recleaned German Millet, peck 45c; per bu., \$1.50; bags free. Choice Recleaned German Millet, peck 40c; per bu., \$1.40; bags free. Prime German Millet, peck 35c; per bu., \$1.20; bags free.

**NORTHERN OR COMMON MILLET.** As stated above, Common Millet does not yield as much hay or as good hay as the German (Southern Seed). It is usually much cheaper than true German.

Price Fancy Recleaned Common Millet, peck 40c; per bu., \$1.30; bags free. Choice Recleaned Common Millet, peck 35c; per bu., \$1.20; bags free. Prime Common Millet, peck 30c; per bu., \$1.00; bags free. Common Millet mixed with Siberian Millet, peck 25c; per bu., 90c; bags free.

**HUNGARIAN. (Dark Seed.)** Many regard this as being better even than German Millet, as it is about one week earlier and requires less moisture. The hay is fine and of excellent feeding value.

Price N. K. & Co.'s "Sterling" Brand Hungarian, peck 50c; per bu., \$1.75; bags free. Fancy Recleaned Hungarian, peck 45c; per bu., \$1.50; bags free. Choice Recleaned Hungarian, peck 40c; per bu., \$1.40; bags free. Prime Hungarian, peck 35c; per bu., \$1.20; bags free.

**EARLY FORTUNE MILLET.** A most promising new variety, of which astonishing yields are reported. It is very early, and it is claimed to be rust proof, and that chinch bugs will not eat the plant. The seed is very beautiful and distinguished in appearance.

Price Fancy Recleaned Early Fortune Millet, peck 30c; per bu., \$1.00; bags free.

**HOG OR BROOM CORN MILLET.** This is grown for the same purposes for which the other Millets are sown, but makes inferior hay unless cut very young. It however, yields, enormously of seed, even 60 to 70 bushels to the acre, and this seed is very advantageously used for fattening swine and other stock, and is of special value for this purpose in sections where corn cannot be safely or cheaply grown.

Price Fancy Recleaned Hog or Broom Corn Millet, peck 30c; per bu., \$1.00; bags free.

**SIBERIAN MILLET.** A new variety from Russia, earlier than either German millet or Hungarian, and consequently very valuable for the North, and yields remarkably. The South Dakota Experiment Station pronounces it "the most promising variety yet tested." The plant stools to a remarkable degree, and is not subject to rust.

Price N. K. & Co.'s "Sterling" Brand Siberian Millet, peck, 50c; per bu., \$1.80 bags free. Choice Recleaned, peck, 40c; per bu., \$1.40 bags free. Prime, peck, 35c; per bu., \$1.10; bags free.

**BROOM CORN** has of late attracted a good deal of attention, on account of the high prices realized for the product; and, considering the importance of the crop, there seem to be comparatively few engaged in its culture. Several Minnesota farmers have been making a specialty of Broom Corn of late, and have done very well, indeed, with it. Our seed is Minnesota grown, and therefore adapted to the North.

**NEW EVERGREEN BROOM CORN.** The best variety for general cultivation on account of color and quality of brush; brush of good length, and always of green appearance when ripe, never gets red and has no center stalk, which is a most desirable point to broom corn raisers and manufacturers. Large pkt., 5c; lb., 20c, postpaid. By express or freight, 10 lb., 50c; 100 lbs., \$3.50.

**EARLY JAPANESE BROOM CORN.** The earliest Broom Corn in existence; matures in about 75 days when planted late; has been planted on July 17 and ready to cut Oct. 1. Large pkt., 5c; lb., 20c, postpaid. By express or freight, 10 lbs., 60c; 100 lbs., \$3.75.



**JAPANESE MILLET.**

Improperly called "Billion Dollar Grass."

Entirely distinct from all other Millets. It grows from 6 to 9 feet high, stands up remarkably and yields enormous crops. When cured it makes good hay and in quality is superior to corn fodder. It is relished by all kinds of stock. It may be sown broadcast at the rate of 15 lbs. per acre, but it is better to sow in drills 12 to 18 inches apart, using 10 to 12 lbs. to the acre. Cultivate until the plant is 18 inches high, when its rapid growth will smother all weeds.

Price 20c lb., postpaid. By express or frt. 10 lbs. @ 7c; 50 lbs. @ 5c; 100 lbs. @ 4c. Bags free.



# Three Hardy Drouth-Defying, Frost-Proof Grasses for the Northwest.

**BROMUS INERMIS** Yields enormous crops of splendid hay and affords early and abundant pasturage. The importance and value of this grass to the Northwest is not to be estimated. It is an absolute and thoroughly proven success. It adapts itself to almost every condition of soil and climate, and to any use to which grass may be put, equaling in quality and rivaling in yield almost any other grass. It is not an experiment.

Our "Sterling" grade of this magnificent grass is **unequaled for purity and high germination**, and less seed of it is required to the acre than any other grade. From good seed good crops grow.

Mr. J. H. Shepperd, Professor of Agriculture, N. D. Agricultural College, Fargo, writes us Nov. 15, 1899:

"As pasturage it is preferred to timothy by the cattle, as shown by a trial, where it was fed off more closely than timothy in the same pasture. It has the advantage of being early and being green until late in the fall. The fact that the *Bromus Inermis* resists drouth better than other cultivated grasses, greatly adds to its value in the Northwest. The eagerness with which it is sought by stock leads me to believe that it is of as much value as timothy for hay and pasturage, and that the hay is as valuable, ton for ton."

Mr. S. W. Bedford, Supt. of the Experimental Farm at Brandon, Manitoba, writes us Nov. 9, 1899:

"The *Bromus Inermis* has done exceedingly well on the farm here, both on high land and low land. Even on our gravelly soil and the tops of hills it has given us a fair return, while on the rich, alluvial soil it has yielded us a very heavy crop indeed, exceeding four tons of dry hay to the acre during the past year. It gives us a very much larger return than timothy and cattle prefer it to any other hay we have tested here. We have tested its feeding value, both to dairy cattle and for feeding steers, and find that it gives much better results than any other class of hay."

**PRICE.** We offer three grades of *Bromus Inermis*, as follows: We supply 25 lbs. at the hundred pound rate. Write for special prices on large quantity.

Our "STERLING" grade is the finest possible quality. Our collector writes us from Germany: "In this you have the pick of this year's crop." It is the best, purest, heaviest and strongest growing *Bromus* we have ever seen. Only 15 lbs. of this grade required to the acre. By mail, postpaid, 1 lb., 35c; by express or freight, 1 lb., 25c; 100 lbs., \$12.00. Bags included.

**CHOICE** is pure seed but lighter in weight; and does not show quite as perfect germination. 1 lb., 30c; by express or freight, 1 lb., 20c; 100 lbs., \$9.00. Bags included. (20 lbs. required to the acre.)

**PRIME** is of good germination and weight, but mixed with seed of cheaper grasses. This is the grade handled by many seed houses, but in the end does not give satisfaction. By mail postpaid, 1 lb., 25c; by express or freight, 1 lb., 15c; 100 lbs., \$8.00. Bags included.

**BROMUS ERECTUS, FOR POOR, LIGHT SOILS.** This valuable grass closely resembles *Bromus Inermis*, but, unlike that grass, is suited for **POOR, LIGHT SOILS**.

It resists any amount of burning heat, disappearing where permanent moisture of the soil is a feature. Shade will also kill it off, while frost does not affect it. Dr. Stebler, of the Experimental Station of Zurich, Switzerland, says: "For poor soil it is truly a blessing." Vilmorin, the noted agriculturist of France, states "That he owns land that he put to this grass twenty years ago, and, although the lands have never been manured, the grass still stands extremely well."

While no grass can be recommended for sandy soils

of hopelessly drifting character, *Bromus Erectus* thrives extremely well on so poor soil that other grasses cannot exist. On poor, thin soils it is extremely hardy, and remains for an indefinite period, affording large yields of hay (as high as  $4\frac{1}{2}$  tons to the acre are reported) and excellent pasturage. 20 lbs. of seed required to the acre. Our "Sterling" grade by mail, postpaid, 1 lb., 35c; by express or freight, 1 lb., 25c; 100 lbs., \$17.00. Choice, 1 lb., 30c, postpaid; by express or freight, at purchaser's expense, 1 lb., 20c; 100 lbs., \$14.00.

## Western Rye Grass.

(*Agropyrum Tenerum*.)

Western Rye Grass (sometimes called Slender Wheat Grass) is the famous bunch grass of the Canadian Northwest.

It affords excellent pasturage and provides large quantities of hay, but if wanted for hay, should be cut early, as it is relished better by stock. It thrives on all soils, but is peculiarly adapted for prairie soils. It gives good returns on land quite strongly impregnated with alkali and fits it so that grain may be grown successfully.

The seed being quite heavy, it may be sown with any ordinary grain seeder. When sown alone, as is the common practice, the seed should be put in from 1 to 3 inches deep, according to soil and season, 15 pounds to the acre. If with *Bromus Inermis*,  $7\frac{1}{2}$  lbs. of each.

Price per lb., postpaid, 25c, by freight or express, 1 lb., 15c; 100 lbs. @ 10c. Bags free.

## WESTERN RYE GRASS.

NOTE ITS VALUABLE PROPERTIES.

Will Thrive on Any Soil. Does Well on Alkali Lands

Prepares Alkali Soil for Grains.

Affords Excellent Pasturage.

Makes Good Hay.

Resists Drouth and Cold.

Is Easily Grown.

Is Easily Sown.

Is Easily Handled.

Is More Nutritious Than Timothy.

One Plowing Will Kill It.





### Northrup, King & Co.'s "Sterling" Clover Grass Mixtures for Meadows and Permanent Pastures.

**DESIRABILITY.**—Authorities agree that for pasture and hay, the best results are obtained from grass and clover seeds in mixture. The reasons are obvious.

**First.** A number of species will insure a much more dense growth than the same number of seeds of one or two species and prove less exhausting to the soil since they live to a great extent on different constituents.

**Second.** Seasons that affect some grasses adversely, are favorable to other sorts, so that with mixtures a failure is practically impossible, provided of course, that the seed is good. We take great pains in selecting grass seeds in order to secure highest germination and our mixtures are based on a full appreciation of the requirements of the soils for which they are intended.

**PERMANENCY.**—These special mixtures of ours, if properly laid down will last for years and give heavy crops, especially if they be given from time to time a top dressing of manure or good commercial fertilizer. The initial cost of seeding with these special mixtures is much heavier than Timothy, Clover, etc., alone be sown, but if results be considered, i. e., increased yield and permanency, they will be found very much cheaper and will pay a hundred per cent on the investment over the ordinary cost of seeding for every year they stand.

**QUANTITY OF SEED.**—For each special mixture we have suggested the minimum amount that will do to seed an acre; generally speaking it will be better to use double the quantity mentioned and the user will be richly repaid for the additional cost. Nature abhors a vacuum and unless the ground is well covered, weeds will occupy the

vacant spaces and the very purpose for which the mixture is used will be defeated.

**WHERE AND HOW TO SOW.**—In cold northern climates these mixtures should be sown in the spring. In temperate and mild climates either in fall or spring.

The theory of these mixtures is that through their use a valuable plant may be made to occupy space which under ordinary seeding would either be vacant or producing a weed. Heavy seeding of Timothy or Clover will not produce the same result and it can be made plain to every reader why they will not. Let us say by way of illustration, that a square foot of ground will support, say one hundred plants of Timothy. You may pile on the seed, but it will support no more Timothy; however, the purpose being—bear in mind—to make that square foot as productive as possible, you may add some Clover seed and it will support, say one hundred plants of Clover. You may pile additional Clover seed on that square foot, but it will support no more. You may, however, sow some Red Top and that same square foot will take care of, let us say, one hundred plants of Red Top, and so on until you have made that square foot of land produce, say 1000 plants of a dozen species of "King Grass," whereof any one sort not over one hundred plants would mature, and why? Simply because these different species are supported by different elements in the soil which if not used for the purpose for which they are available, simply go to waste.

"I hold the proposition to be indisputable: that any soil will yield a larger and more nutritious crop if sown with several kinds of nutritious grasses, than when sown with only one or two species."—Flint.





## N., K. & Co.'s "Combination" Grass and Clover Mixture

### FOR HAY AND PERMANENT PASTURE.

The Mixture described within this border is the only one we put up under the name **Combination**. You cannot know how truly valuable it is until you try it. Do not let another year go by without knowing its great value from your own experience. It affords enormous crops of hay of the finest quality and highest feeding value, and after same is cut, continuous and abundant pasturage of the richest and most nutritious character until winter sets in. It will stand for years and may be used either for pasturage exclusively or hay and pasturage, as varying conditions may suggest. It is made up of native and foreign grasses and clover combined in such proportions as to insure the best results, and is the outcome of many years of practical and widespread experience.

We stake our reputation on this mixture, not only as to the purity and germination of the seeds used, but as to the satisfaction it will give to those who purchase.

Owing to the deep rooting and spreading character of many of the varieties employed fields sown with this mixture, will, during periods of drouth, look fresh and green, while other meadows and pastures are dry and burned. Price, per 100 lbs., \$15.00; bags free; 25 lbs. supplied at the 100 lb. rate.

Quantity—We recommend at least 40 lbs. to the acre. In ordering send description of the soil on which you propose to sow the seed and whether with or without a nurse crop.

## Grass and Clover Mixtures FOR SPECIAL SOILS AND PURPOSES.

**NOTICE!** We ask purchasers to observe that we are able to offer, at these very low figures, only from the fact that we make up large quantities before the commencement of the season, therefore nothing can be taken out. We cannot afford to add anything to these mixtures, on account of the slight margin upon which we have figured. We shall be happy, however, to make estimates on any special mixtures desired by our patrons. Our recommendations for quantity to the acre is fixed on the basis of good, fair seeding. The quantity can, of course, be spread over more or less ground as the case may demand. 25 lbs. supplied at the 100-lb. rate.

### FOR PERMANENT MEADOWS.

	Lbs. per acre.	Per 100 lbs.
No. 1 For dry and high grounds, light, soil.....	40	\$14 20
No. 2 For dry and high grounds, strong soils.....	30	13 25
No. 3 For moist grounds and rich soils	25	14 10
No. 4 For moist grounds occasionally overflowed .....	20	12 70
No. 5 For orchards and shaded places	30	15 00

### FOR PERMANENT PASTURES.

	Lbs. per acre.	Per 100 lbs.
No. 10 For high and dry grounds, light soils.....	40	13 50
No. 11 For high and dry grounds, heavy or clay soils.....	30	13 25
No. 12 For moist grounds and rich soil	25	13 75
No. 13 For top seeding to improve pasturage on low, rich ground or marshes.....	20	12 25
No. 14 For orchards and shaded places	30	14 30

The above are mixtures we can "stand by." We can make up lower priced mixtures if desired. Don't let the price stand in the way of your getting a good article. It is the cheap "fake" grass mixtures that have brought discredit on grass and clover mixtures in this country.



# N., K. & Co.'s Selected List

Of the most popular  
AND BEST

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Our "Floral Guide" is sent FREE with ALL FLOWER SEED ORDERS. It contains full and accurate cultural directions on flower seeds as well as other valuable information that cannot fail to interest.

SEND IN YOUR ORDERS EARLY. Follow the suggestions given in OUR "GUIDE" and have the young plants ready to transplant as soon as the warm weather comes.

## Just a few suggestions about the growing of Flower Seeds and the treatment of the young plant.

**Early Blooming.**—If you want your flowers and plants to bloom early, sow the seed late in the winter or early in the spring. Sow them in hot beds, flower pots, or shallow boxes. You will find the latter method satisfactory enough, but you'll have to keep the plants in the house.

**Kind of Soil to Use.**—The best seeds and the best care on earth will not produce healthy, vigorous plants unless the soil is right. If you can find a rich, sandy, loam, use that. It is the best. But if you cannot get such soil, then take two parts black loam, one part sand and one part decomposed stable manure and mix them thoroughly. This will give you a rich, productive soil.

**How to Plant the Seed.**—Place your soil in the hot bed or boxes, as the case may be; smooth the surface and pack quite firmly. Scatter your seeds evenly upon it, and then cover the seed with about twice its thickness of soil and pack it down quite hard. This will give you an ideal planting, and with Northrup, King & Co.'s seeds a good growing is assured.

**Temperature and Humidity.**—After getting your seeds planted, you must be careful and keep them in a warm place—not hot, but just warm—about 80 degrees—until the plants appear. You'll have to be careful, also, and keep the seeds quite moist until the plants appear, after which the soil should not be kept too wet, as there is danger of the plants "damping" off.

**Light and Air.**—Plants of all kinds require plenty of light, fresh air and sunshine, without which no plant will thrive. They are absolutely essential elements to successful flower raising.

**When to Transplant.**—As soon as the second leaves appear, then is the time to transplant into other boxes, so that the plant may spread out and become more hardy and stocky. When the weather becomes sufficiently warm, then they may be again transplanted into the garden or open border. Care should be taken to water freely until the plants are firmly rooted.

**When to Sow Late Flower Seeds.**—For late summer and fall flowers, sow the seed in fertile soil in the garden or open border in the spring time, giving preference to those locations where the plants are to remain; observing, in a general way, the directions for early sowing.

## N., K. & Co.'s School Garden Flower Mixture.

We wonder if you ever tried this mixture and if you really know what it is. It is not just an ordinary wild-flower mixture. It is made up of seeds of all the popular, hardy flowers, both wild and cultivated, such as not only the children, but their elders, delight in raising in odd nooks and corners, and in open beds where little attention need be given to assure a profuse growth.

The beauty of this mixture lies in the great variety of flowers it contains. It embraces not only all the best known and most popular annuals, but a great many new and rare sorts, gathered especially for this mixture from all parts of the world.

You could not take a \$2 bill and buy flower seeds in separate packages representing one-half the real value of the seeds contained in this mixture.

We believe, honestly, that this is the very best mixture of flower seeds ever put up, and one that will produce the most satisfactory results. Indeed, to the thousands who have become interested in it and grown it, it has proven a genuine revelation—an undreamed of combination of big value and little price actualized for the benefit of every lover of flowers.

This mixture has attracted such wide and favorable attention wherever grown, and has elicited so many inquiries that we have determined to use it largely in our advertising campaign, and so, with this end in view, we have cut the price from 25 cents a package, to 10 cents a package, or 25 packages for 25 cents.

We believe that the superior quality of this mixture will make its advertising value worth more to us than the difference in price, and that is why we cut the price, and that is why we wish to place it as widely as possible. It is of absolutely unprecedented value for the money, and you should not fail to send us your order for at least a package. We know you will be more than pleased if you do, and that is just what we want, knowing that if we please you in one thing, the chances are very good that you will recognize the merit of our seeds and order again.

## Your Money Back

If you buy a package of these seeds and they do not prove satisfactory; and if, before Jan. 1, 1905, you will write us to that effect, we will return your money just as cheerfully as we take it.



# ASTERS.

No flower, not even excepting the Pansy, with its marvelous range of color; or the Sweet Pea, with its wonderful display of bloom, can approach in many important respects the Aster. As a bedding plant it has no superior, and is the last to succumb to the icy touch of winter.

As a cut flower it rivals the Chrysanthemum in beauty and diversity of form and color, and remains firm and fresh for days. They are easily grown, very hardy, and offer themselves for use at a time when other garden favorites are gone.

Realizing the drift of popular favor we have gathered from the foremost Aster specialists of the world the finest strains procurable, and offer them at prices which will be found exceedingly reasonable.

## N., K. & Co.'s Imperial Mixture of Asters.

These superb mixtures which are offered in the Tall, Half Tall and Dwarf varieties are the result of many years' experience in combining all desirable colors of each distinct and most beautiful type. Every year we have said we can make it no better, and yet every year we have found some new gem to add to the galaxy. This we will continue to do as fast as new varieties are perfected and new colors fixed, always with the view of making our "Imperial" Mixture of Asters the finest experience can suggest or that money can buy. Each section; Tall, Half Tall and Dwarf embrace the finest colors of each class; for example, our mixture of the Tall varieties, include the Branching Asters, Victoria Asters, the Paeony-flowered Perfection-Asters, the Cocardean or Crown-Asters, the Poupon-Asters, the Globe Flowered Pyramidal-Asters, the Improved Reid's or Butteredge-Asters, the Gem or Ball-Asters, the Ray-Aster, Etc., each of which embraces many beautiful colors. A better idea may be found by mention of the fact that in our Strain of Victoria Asters are included white, white changing to rose, white changing to Azure blue, Indigo blue on white ground, peach blossom, delicate rose, rose pointed white, red, rosy carmine, crimson, crimson and white, fiery scarlet, reddish lilac, reddish lilac with white, light blue with white, dark-blue, dark blue with white, purple violet, rose and white. Our Half Tall and Dwarf Imperial Mixtures are as equally varied and choice as the Tall.

N., K. & Co.'s Imperial Mixture of TALL VARIETIES, Pkt., 15c; 2 pkts., for 25c; ½ oz., 50c; ½ oz., \$1.50.

N., K. & Co.'s Imperial Mixture of best HALF TALL VARIETIES, Pkt., 15c; 2 pkts. for 25c; ½ oz., 50c; ½ oz., \$1.50.

N., K. & Co.'s Imperial Mixture of DWARF VARIETIES, Pkt., 15c; 2 pkts. for 25c; ½ oz., 50c; ½ oz., \$1.50.

**Victoria Asters** The most beautiful and perfect of all Asters. The flowers are very large and double; the plants bear ten to twenty flowers, pyramidal in form, height 1½ ft. We have in separate colors, scarlet, blue and pure white, each 10c a pkt. Many colors mixed, pkt., 10c.

## Truffaut's Paeony Flowered Perfection

**Aster** Has double, large and beautiful flowers with incurved petals. Height, 20 inches. We have in separate colors, blue, snow white, crimson, each 10c a pkt., many colors mixed, pkt., 10c.

**Comet Asters** A very beautiful and distinct class with long curved petals, height 15 inches. We have in separate colors, white, carmine, lilac, blue, rose, pink; each pkt., 10c. Colors mixed, pkt., 10c.

**New Giant Comet Aster** The plants of this new variety are perfectly true in character, and growing twelve to fifteen inches high are covered with large, double flowers, as shown in the illustration. The flowers measure from 3¼ to 4½ inches in diameter, resembling in shape and artistically curved and twisted petals, the finest Japanese Chrysanthemums. Height 18 to 24 inches. Snow white, crimson, dark blue, rose pink, white striped with pink, each 10c a pkt. All colors mixed, pkt., 10c.



### They Were Fine.

The Imperial Asters I had from you were fine. They were as large as any I ever saw, and of beautiful shades of lavender, blue and white, and the flowers were very large. MRS. NOAH MARKER, Tipton, Ind.

**Sample's Branching Asters** The flowers are magnificent and very large, 4 inches across, are very double, of purest colors, and borne on long stems. Height, 18 inches to 2 feet. We have in separate colors, pure white, lavender pink, purple; each pkt., 10c. Many beautiful colors mixed, pkt., 10c.

**Christmas Tall Aster** Of branching, pyramidal form, blooms quite early, the flowers are finely double; height, 15 inches. We have in separate colors; pure white, crimson, blues and cinnabar carmine, edged with white (over stocking). Each pkt., 10c; Many beautiful colors mixed, pkt., 10c.

**Ostrich Feather Aster** Candelaber shaped habit of growth. Flowers large with very long, loosely curved petals. Very fine as cut flowers; height, 15 inches. We have in separate colors, pure white, malmaisa pink, light yellow, blue, crimson; each pkt., 10c. Many charming colors, mixed, pkt., 10c.

**N., K. & Co.'s Fire King** The nearest approach to a pure, brilliant scarlet of any Aster yet introduced. The plants are literally covered with perfectly formed flowers of faultless Paeony shape. Height, 10 to 12 in. Pkt., 10c.





Alyssum, Little Giant.

**ABRONIA. Sand Verbena.**

Trailing plants and sweet scented, rosy lilac flowers, borne in clusters. Well suited for rockeries and dry places. Pkt., 5c.

**ABUTILON. Flowering Maple.**

These grow rapidly and make fine, large shrubs, bearing elegant bell shaped flowers in great profusion. Pkt., 10c.

**ADLUMIA. Allegheny Vine.**

A graceful, hardy biennial climber, but as it resows itself year after year, may be considered a perennial. The feathery foliage closely resembles that of the Maiden Hair Fern, the flowers are tube shape, flesh colored and completely cover the plant. Very desirable for covering trellises, stumps of trees, etc. Pkt., 10c.

**ADONIS.** Showy annuals of easy culture, with pretty fine cut foliage, dark crimson flowers with light center. 1 foot. Pkt., 5c.

**AGERATUM.** Hardy annual, very effective for bedding and borders. Blue, pkt., 5c. White, pkt., 5c. Dwarf Mixed, pkt., 5c.

**AGROSTEMMA. Rose of Heaven.**

An attractive, free blooming, hardy perennial, of easy culture, producing bright colored flowers on long slender stems. Blooms the first season. Fine for cutting. 1 to 2 ft. Pkt., 5c.

**ALYSSUM. Sweet.** A very pretty plant for beds, vases, baskets, edgings or rock work. Sweet scented and blooms profusely all summer.

WHITE. Oz., 25c; pkt., 5c.

**LITTLE GEM.** Very dwarf (4 inches) and spreading. They quickly become one mass of white, fragrant flowers, remaining in full bloom from spring to fall. Oz., 30c; ½ oz., 20c; pkt., 10c.

**SAXATILE (Yellow).** Pkt., 10c.

**AMARANTHUS.** Brilliant foliaged annuals, growing from 3 to 5 ft. high. Very useful in borders of tall plants or for the centers of large beds. Give plants plenty of room.

**SUNRISE.** A most beautiful plant; height, two feet; the leaves are long and narrow, the upper ones of the brightest glowing crimson. Pkt., 10c.

**SPLENDENS.** The finest of its class, with leaves of the most brilliant colors. The inner foliage is of blackish bronze, tipped with green, while the outer foliage is bright scarlet and gold. Pkt., 5c.

**TRICOLOR (Joseph's Coat).** Scarlet, green and yellow. 2½ ft. Pkt., 5c.

**AMARANTHUS FINE MIXTURE.** All the above and many others. Pkt., 5c; ¼ oz., 15c.

**AMBROSIA.** A hardy annual with long spiral stems, bearing an abundance of small, round, greenish yellow buds and blossoms, which are exceedingly fragrant. It is as desirable as the Rose Geranium as a plant with fragrant foliage, and for making up into bouquets and other floral work. Its long, beautiful, fringy spirals of lovely green are unsurpassed. It is one of the easiest plants to grow, and seeds may be sown early in open ground. Pkt., 5c.

**ANTIRRHINUM or Snapdragon.** The Snapdragons do not receive the attention they deserve. They are undoubtedly one of the best cut flowers, which can readily be grown from seed, while for beds or borders they are a constant source of pleasure, being in flower all the time. They succeed best in a rather light soil, in a sunny position, and, although perennials, are best treated as annuals.

**GIANT.** White, scarlet, garnet, yellow, pink, striped and mixed. Pkt., 10c.

**NIOBE.** Tips of flowers are crimson maroon, tubes pure white. Pkt., 10c.

**QUEEN OF THE NORTH.** Grows 1 foot in height, and densely covered with large white flowers. A gem for beds and borders, and valuable for pot culture. Pkt., 5c.

**TOM THUMB MIXED.** Large variety of colors; best for bedding. Pkt., 5c.

**TALL MIXED.** Extra fine selection; best for cutting. Oz., 40c; Pkt., 5c.

**ANEMONE. Windflower.** A very pleasing, hardy perennial, producing large flowers; few plants compare with them in beauty; fine for bouquets.

**CORONARIA, Mixed Colors (Poppy Anemone).** Pkt., 5c.

**ST. BRIGID.** A beautiful selection of the above, comprising semi-double and double flowers in a wonderful array of colors; seed sown by midsummer produce flowering plants the following spring. Pkt., 15c.

**JAPONICA ALBA. The Bride.** Pure white; flowering in late summer and autumn. Pkt., 10c.

**AQUILEGIA. Columbine.**

Charming hardy perennial plants, growing from 1 to 3 feet high, bearing in countless numbers through May and June their exquisite blossoms of clear blue, white, rose, yellow, purple, striped, etc. For planting in permanent borders or naturalizing along the edges of woods or shrubbery this old-fashioned favorite is one of the best of all hardy plants. Mixture of many colors, pkt., 10c.



Bachelor Button (Double).



**ARCTOTIS. Blue Eyed African Daisy.** A remarkably new annual. It forms a branching bush 2 to 3 feet high. Its flowers are large and showy, being pure white on the upper surface, the reverse of petals being a pale lilac blue. It is of easiest culture and flowers from early summer until late fall. Pkt., 10c.

**BALSAM or Lady Slipper.** Double Camelia Flowered, flower, producing its gorgeous masses of beautiful brilliant-colored double flowers in the greatest profusion; of easy culture; succeeds in a good rich soil. Our strain is unrivalled for great variety and size of flowers. 2 feet. Snow White; Pink; Scarlet; Light Lemon; Scarlet, spotted white; Solferino, white, striped with purple scarlet; Victoria, satin white, spotted with scarlet. Each per pkt., 5c.

**N. K. & CO.'S IMPERIAL BALSAM (Mixed).** The finest mixture possible to combine, representing the best selection from the most celebrated specialists of Europe. The flowers are very large, measuring from 2 to 3 inches in diameter, of perfect form, resembling the flower of the Camelia, and are as double. In fact, the petals are so densely produced that the yield of seed is extremely small, one single plant often producing not more than 5 seeds. The colors of the flowers are varied and brilliant, comprising pure white, crimson, white shaded lilac, rose, spotted, scarlet, blue, purple and many other tints. Pkt., 10c; 3 pkts. for 25c.

**BALLOON VINE. Love-in-a-puff.** A rapid-growing annual climber; succeeds best in light soil and warm situation; flowers white; seed vessels look like miniature balloons. Oz., 20c; pkt., 5c.

**BEGONIAS! Everblooming Bedding Varieties.** The following are varieties of *Begonia Semperflorens*, and take rank as bedding plants with geraniums and coleus, doing equally well in full sunlight, and surpassing both in positions partially or wholly in shade. They are of sturdy growth, growing about 1 foot high and forming dense bushes, which, from May until frost, are completely hidden with flowers. As pot plants for winter flowering they are superb, remaining a sheet of bloom throughout the entire year. Easily raised from seed.

**VERNON.** Bright orange-carmine flowers, deep red foliage. Pkt., 10c.

**VERNON GRANDIFLORA.** A large-flowering form of the above, with which it is identical in growth, floriferousness and color. The flower is nearly twice the size of the type. Pkt., 15c.

**SEMPERFLORENS, Double Mixed.** Many double-flowering varieties have been introduced in the last few years. The seed here offered has been saved from one of the best collections in Europe. Pkt., 25c.

**SEMPERFLORENS, Single Mixed.** This mixture contains all the best varieties, ranging in color from pure white to the deepest crimson; splendid. Pkt., 10c.



N. K. & Co.'s Imperial Mixture.

**BEGONIAS. Tuberous-Rooted.** Plants of great value for summer decoration or window gardening, blooming the first season from seed, if sown in February or March, in a temperature of 60 degrees. To secure the best of results they should be planted out as soon as the ground becomes warm. They are covered the whole summer with bright and elegant flowers.

**FILLED.** This strain is unquestionably the finest of the tuberous-rooted section. The flowers are of large size, from 4 to 6 inches in diameter, with beautifully frilled and wavy petals, not unlike the finest single Petunias. Pkt., 25c.

**SINGLE.** Extra choice mixed. Pkt., 25c.

**DOUBLE.** Extra choice mixed. Pkt., 25c.

**BIRD OF PARADISE. Poinciana Gilesi.** The color of the flower is a golden yellow, measuring  $2\frac{1}{2}$  inches across, and are produced in very large trusses. The most beautiful part of the flower is the large pistils, which are spread out in fanlike form, and are of bright crimson color. The foliage is also highly decorative, reminding one of a very delicate Acacia. If the seeds are started early it will produce blooms in great profusion the first year. Pkt., 10c.

**CALENDULA. Pot Marigold.** Free flowering plant of easiest culture, succeeding everywhere and flowering continuously. Flowers double, showy, of large size and pleasing colors. All Colors Mixed, oz., 15c; pkt., 5c.

**CALLIOPSIS. (Coreopsis.)** Showy and beautiful free-flowering annuals, blooming all summer and excellent for cutting and massing. Many Colors Mixed, oz., 20c; pkt., 5c.

**CAMPANULA. Bellflower.** Beautiful, hardy herbaceous perennials, bearing a great profusion of attractive bellflowers; thrive best in light, rich soil. Many Varieties Mixed, pkt., 10c.



Bird of Paradise.



**CANTERBURY BELLS****Cup and Saucer.**

Unquestionably the finest type of this old fashioned and much prized garden plant.

**SINGLE MIXED** (all varieties) beautiful, largeshaped plants. Per pkt., 5c.

**DOUBLE MIXED** (all varieties). Per pkt., 5c.

**CANDYTUFT.**

Universally known and cultivated. When sown in April flowers from July until frost. Very hardy and easy to cultivate. Height 1 ft.

**GIANT HYACINTH FLOWERED.** Produces very large elongated head of pure white flowers. Oz., 75c; pkt., 10c.

**WHITE ROCKET.** Oz., 25c; pkt., 5c.

**TOM THUMB.** White, (6 inches). Pkt., 5c.

**LAVENDER.** Oz., 25c; pkt., 5c.

**MIXED COLORS.** Oz., 25c; per pkt., 5c.

**CANNA Indian Shot.**

**DWARF LARGE FLOWERING FRENCH.** Unquestionably the finest of bedding plants for the American climate and easily grown from seed. Soak the seeds in warm water until they show evidence of swelling, then sow in sandy loam and place in a hot bed. When up to the second leaf pot off singly and keep under glass until the proper season for planting it. **A MIXTURE OF MANY VARIETIES.** Oz., 25c; pkt., 10c.

**CANARY BIRD VINE. Tropaeolum Canariense.**

bearing a fancied resemblance to a bird with its wings half extended.

**CANNA.** A beautiful rapid annual climber, the charming little canary bird blossoms Oz., 40c; pkt., 5c.

**CANNA.**

**CARNATION.** Carnations are general favorites for their spicy fragrance and richness of colors. The Marguerite and Chabaud types are the best for summer flowering.

**EVERBLOOMING CHABAUD.** A new strain raised by M. Chabaud the carnation specialist of France. The plants are of even height as if trimmed the stalks are very stiff, the flower is very large double and deliciously sweet and has the largest and most charming color variation. These usually bloom in four months from the time the seedlings are out.

**FINE MIXED.** 3 Pkts., 25c; per pkt., 10c.

**MARGUERITE CARNATIONS.** This new class of carnations bloom in about four months after sowing the seed. The flowers are of brilliant colors, ranging through many beautiful shades of red, pink, white, variegated, etc., exquisitely sweet and fully eighty per cent perfectly double. The plants succeed alike in the open garden or in pots. Seeds sown early in the year will give an abundance of flowers in July. Sown in May and kept pinched back, plants will bloom late in the fall until checked by hard frosts.

	Per Pkt.
<b>DEEP CRIMSON</b> .....	10c
<b>SULPHUR YELLOW</b> .....	10c
<b>BRIGHT ROSE</b> .....	10c
<b>FIERY SCARLET</b> .....	10c
<b>STRIPED</b> .....	10c
<b>PURE WHITE</b> .....	10c

Collection of one packet each of the above colors, 50c.  
Mixture of all colors Marguerite Carnations, ¼ oz., 40c; per pkt., 5c.

**GIANT MARGUERITE CARNATIONS.**

An improved strain producing flowers of immense size, frequently measuring 2½ to 3 inches across. Strong vigorous growers and wonderfully free flowering.

**MIXED COLORS.** ¼ oz., 75c; per pkt., 10c.





**Centaurea Imperialis.**  
The Wedding Flower (see cover page).

**CENTAUREA. Cornflower.** Also known as Bachelor Button, Blue Bottle, Ragged Sailor, Sweet Sultan, etc. These are among the most attractive of all hardy annuals and one of the most popular of all the old fashioned flowers.

**CYANUS BLUE.** This is the dark blue sort so much in demand for cutting. Oz., 25c; pkt., 5c.

**WHITE.** Oz., 25c; pkt., 5c.

**MIXED.** All varieties. Oz., 25c; pkt., 5c.

**CHRYSANthemum.** Annual varieties. These are showy and effective garden varieties extensively grown for cut flowers. The foliage is ornamental and finely cut. The single varieties grow 12 to 18 inches high and produce on long stems large flowers resembling the Daisy, but of many bright colorings in distinct bands or rings.

**FINEST MIXED.** Oz., 20c; pkt., 5c.

**COBAEA SCANDENS.** One of the handsomest and most rapid growing of the annual climbers. Climbs thirty feet in a season. The flowers are bell shape and of a purplish lilac color. Very prolific and perfectly hardy. The vine is always clean of insects.

**COBAEA.** White, pkt., 10c; Mixed, pkt., 10c.

**CELOSIA. Coxcomb.** Free blooming annuals, growing best in light soil not too rich. They make splendid border plants and are attractive for pots.

**EMPRESS.** (Colossal size), they have been grown measuring 4 feet from tip to tip, color rich crimson. Pkt., 10c.

**QUEEN OF THE DWARFS.** This is the best of the Dwarf growing Coxcombs. The plants grow only 8 inches high with beautiful dark rose colored combs which frequently measure, under good cultivation, 2 feet across. Pkt., 10c.

**FEATHERED COXCOMB.** These make fine plants for large beds or groups. The plumes or flowers can be cut or dried for winter bouquets. Packet of all leading varieties, 10c.

**CENTAUREA IMPERIALIS.** (See last cover page). This is without doubt the most beautiful of all the Centaureas. The beautiful sweet scented, artistic shaped flowers are borne on long strong stems, and when cut will stand for days in good condition. The plant itself is much stronger than any other Sweet Sultan. It is of very easy culture. We offer

**ALBA.** Pure white.....large pkt., 15c

**ARMIDA.** Pale lilac....." 15c

**FAVORITA.** Rosy lilac....." 15c

**GRAZIOSA.** Purple....." 15c

**SPLENDENS.** Purplish lilac....." 15c

Collection of one pkt. each of the above five varieties...60c

**ALL COLORS MIXED.**.....large pkt., 15c

" "....." 1/4 oz., 25c

" "....." 1/2 oz., 75c

" "....." 1/4 lb., \$2.25



**Coleus.**

**COLEUS.** The most largely used perhaps of all bedding plants. These are easily grown from seed.

**MIXTURE OF FANCY FRINGED.** 2 pkts., 25c; single pkt., 15c.

**NEW DWARF.** Plants seldom exceed 10 inches in height, but leaves are very large. 2 pkts., 25c; pkt., 15c.

**MIXED COLEUS.** Tall growing plants of many bright colors. Pkt., 10c.

**COSMOS.** Grace and brilliancy are the characteristics of this pretty flower with its yellow heart encircled with broad, deep petals, growing on long stems which rise from a cloud of feathery foliage. The introduction of the early varieties now make it possible to grow this highly prized plant in all parts of the country, but where earliness is desired, care must be exercised to use the right variety. The two varieties we offer are successfully grown year after year in Minnesota.

**DAWN.** This variety comes into flower in July growing from 4 to 5 feet high. The flowers are large, the color a beautiful white relieved by a delicate tint of rose at the base of the petals. This variety originated in the Northern part of New York state. Pt., 10c.

**EARLY FLOWERING MIXTURES.** Identical in growth and early flowering qualities with the Dawn, but containing crimson, light pink, pure white, in fact, all the colors of the ordinary Cosmos. Pkt., 15c.



**Cosmos Dawn Earliest,**





Dahlia, Double,

**CONVOLVULUS. Morning Glory.** One of the most free flowering and rapid growing climbers in cultivation, thriving in almost any situation. The flowers are very delicate, brilliant and beautiful.

**MIXED.** All colors. Oz., 15c; pkt., 5c.

**DOUBLE FLOWERING.** A very large percentage of the seedlings will produce double flowers, the remainder semi-double or single. Oz., 40c; pkt., 10c.

**JAPANESE IMPROVED or GIANT MIKADO MORNING GLORY.** The flowers are of very large size, the colorings and markings being beyond description, ranging from snow-white to black-purple, with almost every imaginable intermediate shade, such as pink, rose, copper red, carmine, crimson and the different shades of blues, purples, maroons, browns, etc. They are beyond question the largest and most beautiful of this handsome family of climbers. Oz., 30c; pkt., 10c.

**CYCLAMEN.** Giant Flowered. Charming plants with beautiful foliage and rich colored fragrant flowers. The culture of Cyclamen from seed is comparatively easy, and is much more satisfactory and economical than from bulbs. Pkt. of 15 seeds, 15c.

**CYPRESS VINE.** One of the most popular vines with their delicate fern-like foliage and masses of beautiful star-shaped flowers. All colors, mixed, oz., 25c; pkt., 5c.

**DAHLIAS.** Dahlias can be grown easily from seed so as to produce flowers the first year. This is as true of double Dahlias as of single. In the Dahlia are combined more desirable qualities than are found in almost any flower grown in the open ground. It can be had there in perfection from June until cut down by frosts. In it can be found not only every imaginable color except blue, but the most beautiful combination of colors and marvelous blending of shades and tints imaginable. As a cut flower, whether for bouquets or decoration, the Dahlia is unsurpassed, owing to its great diversity of bloom and the brilliant lustre of its colorings.

**DOUBLE.** Very large flowering show and fancy sorts, fine mixed. Pkt., 15c.

**SINGLE MIXED.** All colors. Pkt., 10c.

**N., K. & CO.'S DAHLIA MIXTURE.** 3 pkts., 35c; pkt., 15c.

This mixture is intended to embrace seed of every desirable Dahlia procured from the most prominent Dahlia specialists of this and other countries and blended by us in a mixture embracing the most attractive Cactus, Show, Fancy, Bouquet, Dwarf and Double, Tom Thumb sorts, a percentage of the Single Fancy Dahlias, the flowers of which are spotted, striped and variegated in every conceivable manner, and the wonderful Orchid Flowered Single Dahlias, the New Giant Flowered, Sweet Scented Race of wonderful size and finish. We freely predict the most gratifying results to those who sow this mixture. Full directions for culture (which is of the very easiest) sent with every packet.

**DATURA. Angel's Trumpet.** Showy, large branching plants growing 5 to 6 feet high, bearing large trumpet shaped flowers, 6 inches in length and very fragrant. Mixed, seeds of all varieties, per pkt., 5c.

**DELPHINIUM. Hardy Perennial Larkspur.**

One of those showy and useful plants, the popularity of which will never die. It is one of those charming old-fashioned flowers which everybody wants in a garden. They produce splendid spikes of flowers in profusion throughout the summer. They are hardy perennials, but if sown early they bloom the first year from seed.

**FORMOSUM.** Rich blue. Pkt., 5c.

**ALBUM.** White. Pkt., 10c.

**FINE MIXED.** Single varieties. Oz., 40c; pkt., 10c.

**DIANTHUS. Pinks.** One of the most beautiful and satisfactory flowers to have in the garden; everybody loves this old-fashioned pink.

**DOUBLE ANNUAL PINKS, Mixed.** A fancy mixture of the China or Indian, Pink Double Japan, Double Diadem, White Frill, Fireball and other beautiful varieties. Oz., 60c; pkt., 5c.

**SINGLE ANNUAL PINKS, Mixed.** A beautiful mixture of all the single varieties including the Royal Pinks, the Japan, the Single Fringed, Eastern Queen, Salmon Queen, etc. Oz., 50c; pkt., 5c.

**HARDY GARDEN PINKS.** Fancy mixed. Contains the Pheasant-eye Pink, the Semperflorens and all the desirable colors. ¼ oz., 50c; pkt., 15c.

**DOUBLE DAISY.** Daisies are easily raised from flower in a very short time. They thrive best in cool, shady places.

**GIANT RED.** Beautiful and densely double flowers; 1½ to 2 in. in diameter, in different fine red tints. Pkt., 10c.

**SNOWBALL.** The largest and best pure white Daisy. The flowers are borne on long stems and are excellent for cutting. Pkt., 10c.

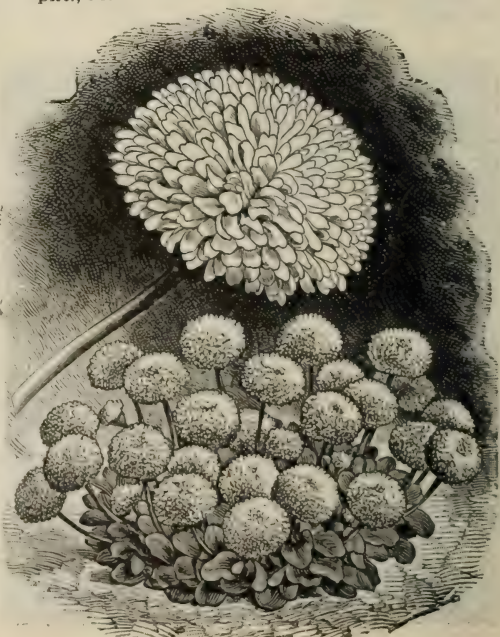
**DOUBLE MIXED.** Embracing all colors. Pkt., 10c.

**DOLICHOS. Hyacinth Bean.** A rapid growing annual climber. The seed pods which follow the flower are very ornamental for covering arbors, trellises, etc. After danger of frost is over, sow the seeds where they are to remain.

**DAYLIGHT.** This grand Hyacinth Bean is a new introduction from Japan. It is a very rapid grower and early becomes covered with spikes of snow-white, pea-shaped blossoms, which continue until late in the fall. The heart-shaped foliage is bright green and not affected by insect pests of any kind. 3 pkts. for 25c; pkt., 10c.

**DARKNESS.** Identical in every way with "Daylight" except in color, which is a rich purple-violet. 3 pkts. for 25c; pkt., 10c.

**LABLAB, Mixed.** Purple and white. Oz., 20c; pkt., 5c.



Double Daisy.





Eschscholtzia.

**GAILLARDIA. Blanket Flower.** Remarkable for the profusion, size and brilliancy of their flowers, continuing in bloom from early summer until November. Excellent for borders or for cutting. **ALL ANNUAL VARIETIES, MIXED.** Oz., 30c; pkt., 5c.

**GERANIUM.** Comparatively few are aware that Geraniums may be grown easily from seed and flower the first season if sown early. This is the best way to secure Geraniums as they will frequently reward the cultivator with charming new varieties. In fact, propagation by seed is the only way to obtain new varieties.

**ZONALE, MIXED.** A superb strain of the largest and finest varieties. Pkt., 10c.

**PELARGONIUM, MIXED.** (Lady Washington) Saved from the finest, fancy and spotted large flowering sorts. Pkt., 25c.

**GLOXINIA.** The Gloxinia is one of the most beautiful of flowers, very few possessing the depth of color peculiar to this superb genus.

**HYBRIDA GRANDIFLORA.** An unsurpassed strain, containing the spotted Hybrids as well as the finest self-colored sorts. Pkt., 25c.

**GODETIA.** An attractive, hardy annual deserving more extensive cultivation. The plants bloom profusely and bear showy flowers of rich and varied colors, 1½ inch.

**ALL COLORS, MIXED.** Oz., 30c; pkt., 5c.

**GOLDEN ROD.** The well known golden-yellow favorite. Pkt., 5c.

**GOURDS. Ornamental.** Rapid growing, interesting annual climbers with handsome foliage and singular shaped fruit.

**MIXED VARIETIES.** Oz., 20c; per pkt., 10c.

**GRASSES. Ornamental.** For large beds or groups on lawns, nothing gives a finer effect.

**12 VARIETIES, MIXED.** Per pkt., 10c.

## ESCHSCHOLTZIA. California Poppy.

The California Poppy is a showy, free flowering plant so popular with every one as to scarcely need introduction. Particular attention is drawn to *Hunnemannia* often called Bush Eschscholtzia.

This is a beautiful herbaceous perennial, which flowers freely the first year and bears a great abundance of brilliant yellow tulip-shaped flowers. Do not overlook this beautiful variety in placing orders.

**GOLDEN WEST.** Bright yellow with large rayed blotches of deep orange at base of petals. Oz., 25c; pkt., 5c.

**BUSH ESCHSCHOLTZIA.** (See remarks under general head) mixed. Oz., 50c; pkt., 10c.

**MANDARIN.** Inner side of the petals rich orange, outer side brilliant scarlet. Oz., 30c; pkt., 5c.

**ROSE CARDINAL.** Large flowers of intense Carmine. Oz., 40c; pkt., 10c.

**ALL COLORS MIXED.** Oz., 25c; pkt., 5c.

## FEVERFEW. Matricaria Eximia.

The plant is covered with numerous and freely branching flower stems which are literally covered with very double pure white flowers, 1 inch in diameter. Pkt., 5c.

## FORGET-ME-NOT. Myosotis.

These charming little flowers succeed best in damp, shady situations, but will thrive in almost any soil.

**BLUE**.....Pkt., 5c

**WHITE**....." 5c

**MIXED, ALL VARIETIES.** Oz., 30c; pkt., 5c.

## FUCHSIA. Double and Single Mixed.

Fuchsias are as easily grown from seed as from cuttings, and from seed many new varieties are obtained. They will flower freely the first year in the open ground, while the plants can be taken in the house in winter, where they will flower still more freely. Pkt., 20c; 3 pkts., 50c.

## GYPSOPHILA. Baby's Breath, Bridal Veil.

The plants are small star-like and borne in feathery sprays, which are highly esteemed for cut flowers as they lend a most graceful effect when combined in bouquets. Oz., 40c; pkt., 5c.

**HELIOTROPE.** Is a universal variety on account of its delightful fragrance and long duration of bloom, flowering equally well as bedding plants in summer or as pot plants in the house in the winter. It is not generally known that Heliotrope may be raised from seed as easily as the Verbena. We offer the best varieties of Heliotrope in mixture at 15c per pkt.; 2 pkts. for 25c.

**HOLLYHOCK.** One of the most majestic of hardy plants, and a clump or line in any garden gives an effect not attainable with any other plant. For planting among shrubbery or forming a back ground for other flowers it is without equal. The seeds offered have been saved from the finest double flowers.

	PER PKT.
Double White.....	10c
—Yellow.....	10c
—Salmon Rose.....	10c
—Bright Red.....	10c
—Bright Pink.....	10c
—Maroon.....	10c

**"ALLEGHENY."** Mammoth flowers, wonderfully formed of loosely arranged fringed petals, which look as if made from the finest China silk, and have none of the formality of the ordinary type. The colors vary from the palest shrimp pink to deep red. The plants are of strong growth, sending up spikes 6 to 7 feet high. Pkt., 10c.

**EXTRA CHOICE DOUBLE MIXED.** Chaters Selected Strain Per oz., \$1.00; Pkt., 10c.

**IMPORTED COLLECTION** of 12 varieties, 75c.

**IMPORTED COLLECTION** of 6 varieties, 40c.

**SINGLE.** Many prefer the single-flowering Hollyhocks. They are usually of freer growth than the doubles, and present a very handsome appearance when covered with their artistic blossoms. Pkt., 10c.





Mignonette.

**LARKSPURS.**

This is one of the best known garden flowers. A vast improvement has been effected, by careful selection and attentive cultivation, in size and color of the blossoms and the general habit of the plant. Hardy annuals. (For Perennial Larkspurs see *Delphinium*.)

Dark Blue.....10c  
 Sky Blue.....10c  
 Shell Pink.....10c  
 Pure White.....10c

A packet each of the 4 colors, 30c.

Finest Mixed. All colors, pkt., 5c.

**LAVATERA. Annual Malloy.** *Trimestris grandiflora rosea*. A very beautiful and showy annual, growing about 2 feet high and covered during the entire summer with large, cup-shaped shrimp-pink flowers; in a border or bed the effect is very bright. Sow in May where they are to bloom and thin out to 12 inches apart. Pkt., 5c.

**LAVENDER. Lavandula Vera.** Well-known, sweet-scented, hardy perennials; should be extensively grown in the mixed border; 3 feet. Per oz., 20c; pkt., 5c.

**LATHYRUS. Everlasting, or Hardy Sweet Pea.** Showy, free-flowering, hardy perennial climbers for covering old stumps, fences, etc.; continually in bloom; fine for cutting. All colors mixed. Pkt., 10c.

**LOBELIA.** The following dwarf and trailing varieties of this popular and beautiful flowering plant will be found most desirable for pot culture, edgings, hanging baskets, etc., blooming profusely from June to November. The hardy perennial varieties are among the most attractive of our garden favorites, producing beautiful spikes of handsome flowers.

**CRYSTAL PALACE COMPACTA.** Rich deep blue; dark foliage; the finest dark blue for bedding. Per pkt., 10c.

**MIXED COMPACTA VARIETIES.** All colors, pkt., 10c.

**LINUM. Crimson Flax.** One of the most effective and showy bedding plants. Flowers brilliant scarlet. Pkt., 5c.

**MARIGOLDS.** Well-known garden favorites of quick growth and very free-flowering habit. Seed should be sown in shallow drills in the open garden early in the spring after danger of frost is over and the trees are well out in leaf. Plants for early blooming may be started from seed sown in boxes, placed in a sunny window in March, and the young plants grown in pots until the weather is warm enough to set them outdoors.

**FRENCH MARIGOLDS, Mixed.** Embraces all the best varieties, including Gold Striped, Legion of Honor, etc. Oz., 30c; pkt., 5c.

**AFRICAN MARIGOLDS, Mixed.** Includes El Dorado, Gold Nugget, Lemon Queen, Orange Prince and others. Oz., 30c; pkt., 5c.

**MARVEL OF PERU. Four-O'Clocks.**

A well-known, handsome, free-flowering garden favorite; does well everywhere; fine mixed colors; 2 feet. Oz., 15c; pkt., 5c.

**MATTHIOLA. Bicornis.** Evening Scented Stock. No annual in cultivation equals this in delicate perfume of its flowers. The pink and lilac blossoms partly close during the day, but expand and impart their fragrance in the evening. Include a packet or two of Evening Scented Stock with your order. You'll not regret it. Oz., 25c; pkt., 10c.

**MAURANDIA.** Beautiful, rapid, slender-growing climbers, blooming profusely until late in the autumn; also fine for the conservatory or greenhouse; if desired for the house, take up before the approach of frost. A half-hardy perennial, flowering the first season if sown early; 10 ft. Mixed, all colors. Pkt., 10c.

**MESEMBRYANTHEMUM.** Dwarf trailing plants of great beauty, blooming the whole summer, thriving best in a dry, loamy or sandy soil, requiring a warm, sunny situation; half hardy annuals; 6 inches. Mixed, pkt., 10c.

**CRYSTALLINUM (Ice Plant).** Flowers white; prized for its singular icy foliage. Oz., 50c; pkt., 5c.

**TRICOLOR (Wax Plant).** Various colors. Pkt., 5c.

**MATRICARIA. Double White Feverfew.** Free-flowering plants, succeeding in any garden soil; a fine bedding plant or for pot culture; blooms until frost; hardy annual; 18 inches. Pkt., 10c.

**MIGNONETTE. Reseda.** A well-known fragrant favorite, and no garden is complete without a bed of Mignonette. Sowings made in April and again in July will keep up a succession from early summer till frost. Per oz., 75c; pkt., 10c.

**GOLDEN MACHET.** Distinct variety of Machet, differing from the type by its massive spikes of golden yellow blossoms. Pkt., 10c.

**MILES' HYBRID SPIRAL.** Of strong branching habit, with spikes from 8 to 10 inches long; very fragrant. Oz., 25c; pkt., 5c.

**IMPROVED RED VICTORIA.** Fine spikes of brilliant red. A most useful and desirable variety. Pkt., 5c.

**LARGE-FLOWERING PYRAMIDAL.** Flowers large, of a reddish tint; a good variety for the open ground. Oz., 25c; pkt., 5c.

**MACHET.** Well adapted for pot culture; dwarf pyramidal growth, bearing numerous flower stalks; highly colored and very fragrant; one of the best. Per oz., 75c; pkt., 10c.

**PARSON'S WHITE.** Large spikes, pure white, very fragrant. Oz., 40c; pkt., 5c.

**SALMON QUEEN.** Strong, robust habit, with fine spikes of bright salmon-red flowers, intensely fragrant; fine for outdoor culture. Oz., 50c; pkt., 10c.

**SWEET-SCENTED (Reseda Odorata).** The old variety with small spikes, but very sweetly scented. Per oz., 15c; pkt., 5c.

**MIMULUS.**

Showy, profuse flowering plants, comprising numerous varieties, with white, sulphur and yellow grounds, spotted with crimson, scarlet and pink, fine for greenhouse or moist, shady situations; half-hardy perennials; blooming the first year from seed if sown early; 1 foot.

**TIGRINUS (Monkey Flower).** Fine mixed spotted varieties. Pkt., 5c.

**MOSCHATUS (Musk Plant).** Fine for hanging baskets, etc.; small yellow flowers, fragrant foliage. Pkt., 5c.



Sweet Scented Stock.



**MOMORDICA.** Very curious climbing vines, with ornamental foliage, fruit golden-yellow, warted, and when ripe opens, showing the seed and its brilliant carmine interior; fine for trellises, rockwork, stumps, etc.; annual; 10 feet.

**BALSAMINA** (Balsam Apple). Apple-shaped fruit. Pkt., 5c.

**CHARANTIA** (Balsam Pear). Pear-shaped fruit. Pkt., 5c.

Northrup, King & Co.'s

## Splendid Nasturtiums.

For ease of culture, duration of bloom, brilliancy of coloring and general excellence nothing excels Nasturtiums. All they need is a moderately good soil in a well-drained, sunny position, and from within a few weeks from the time they are sown until hard frost comes there is an endless profusion of their gorgeous blossoms. The varieties offered below were selected from a very large number of sorts as being the best and most distinct.

### Tom Thumb, Dwarf Bedding Varieties.

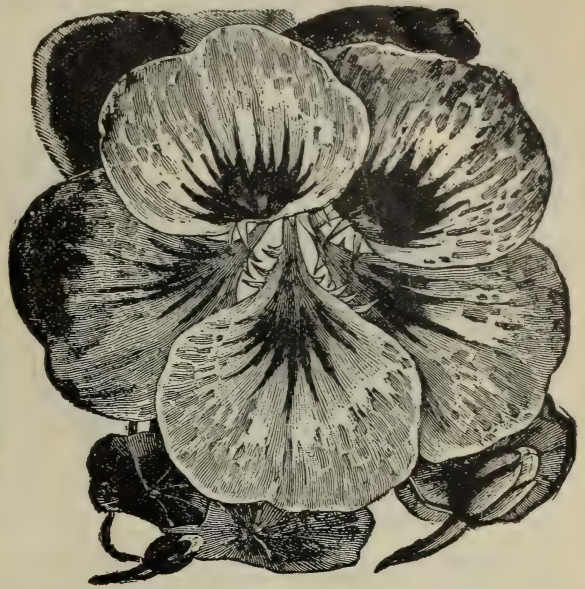
	PER OZ.	PKT.
<b>AURORA.</b> Primrose, veined carmine-pink.....	15	5
<b>BEAUTY.</b> Yellow, with scarlet veinings.....	15	5
<b>BRONZE.</b> Bronzy orange.....	15	5
<b>CHAMELEON.</b> Various colors on one plant.....	15	5
<b>CLOTH OF GOLD.</b> Scarlet flowers and yellow foliage.....	15	5
<b>CRYSTAL PALACE GEM.</b> Sulphur, maroon blotches.....	15	5
<b>EMPERESS OF INDIA.</b> Fiery crimson, dark foliage.....	15	5
<b>KING OF TOM THUMBS.</b> Dark scarlet, dark leaves.....	15	5
<b>KING THEODORE.</b> Deep crimson, shaded maroon.....	15	5
<b>LADY BIRD.</b> Orange yellow, suffused with red and a bright red blotch at the base of the petals.....	15	5
<b>PEARL.</b> Creamy white.....	15	5
<b>ROSE.</b> Soft rose color.....	15	5
<b>RUBY KING.</b> Crimson rose.....	15	5
<b>SPOTTED.</b> Rich orange, spotted crimson.....	15	5
<b>VESUVIUS.</b> Salmony rose, dark foliage.....	15	5

**N. K. & CO.'S IMPERIAL DWARF MIXTURE.** Has no equal for constant flowering and brilliant colors. Like all our Flower Mixtures to which we give the name Imperial this mixture embraces every desirable color, such as deep brown reds, golden orange flamed scarlet, chrome yellow veined with purplish carmine, burnished bronze color, crimson scarlet, sulphury yellow spotted deep chocolate, light straw color and delicate shades of rose, and is without question the best mixture of Dwarf Nasturtiums money can buy. It is made up especially for critical buyers that have the money to spend for the best only. Dwarf Nasturtiums now rank with Sweet Peas and Pansies as a favorite and fashionable flower. Pkt., 10c; oz., 15c; ¼ lb., 40c; lb., \$1.25, postpaid.

**Tall, or Climbing Varieties. (TROPÆOLUM MAJUS.)** Elegant and luxuriant climbers for verandas, trellises, etc. May be used to cover unsightly railings and to trail over rough ground with fine effect. The seed pods can be gathered while green and tender for pickling. 6 to 10 feet.

**FINEST MIXED.** Containing all the choicest colors. Lb., \$1.00; ¼ lb., 30c; oz., 15c; pkt. 5c.

**Lobb's Climbing Nasturtiums.** These should not be confounded with the common tall Nasturtium, as they surpass them by far in the remarkable brilliancy of the flowers. In addition to the rich and velvety Lobb varieties, we have included in this mixture all the choicest colors of the tall and climbing varieties, including the new hybrids Madame Gunther, and the New Tall Chameleon. The color combinations in the flowers are simply superb, a wealth of rich maroon, crimson, scarlet, magenta and claret shades, marbled



and mottled, streaked and spotted and splashed with white cream, pink and rose. The flowers are much larger than those of the old-fashioned kind, and in nearly all of them the petals overlap each other. These Climbing Nasturtiums are specially adapted for covering verandas, trellises, etc. Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.50, postpaid.

	PER OZ.	PKT.
<b>BRILLIANT.</b> Dark scarlet.....	20	5
<b>SPITFIRE.</b> Brilliant scarlet.....	20	5
<b>ROI DES NOIRS</b> (King of the Blacks). Deep velvety garnet; very rich.....	20	5
<b>ASA GRAY.</b> Primrose yellow, almost white.....	20	5
<b>CROWN PRINCE OF PRUSSIA.</b> Deep blood-red.....	20	5
<b>GIANT OF BATTLES.</b> Sulphur, blotched red.....	20	5
<b>PRINCESS VICTORIA LOUISE.</b> Creamy-white, with conspicuous orange-scarlet blotches.....	20	5
<b>IVY-LEAVED.</b> Fine deep blue-green, ivy-like foliage and dark blood-red fringed flowers.....	30	10
<b>REGINA.</b> Brilliant salmon-red on opening, changing as they age to almost a cream color.....	20	5

**NICOTIANA. Affinis.** (Tuberose-flowered Tobacco.) Delightfully sweet-scented, pure white tubular flowers, blooming continually; annuals; 2 to 3 feet. Pkt., 5c.

**NICOTIANA SANDAERE.** (Carmine Tuberose-flowered Tobacco.)

This beautiful hybrid Nicotiana was raised in England and exhibited the past season at the Temple show and elsewhere, and in every case has been spoken of as the most strikingly beautiful plants of the year. The originators describe it as forming bushy much-branched plants 2 feet high, the whole plant laden with flowers from base to summit—literally ablaze with handsome carmine-red fragrant blossoms, thousands of which are produced on a single plant. In form the flower resembles Nicotiana Affinis, but having a short stout tube, and, unlike that variety, does not close up in the daytime, but remains open all day; the fragrance, while not so powerful as in Nicotiana Affinis, is decidedly delicious. It is as easy to grow as a Petunia. If started indoors in early spring and planted out in May it gives a continuous display of blooms all summer and autumn. It can also be sown in the open ground when the weather becomes warm. Pkt., 25c; 5 pkts. for \$1.00.

**NIGELLA. Love in a Mist, or Devil in the Bush.** DAMASCENA. A compact, free-flowering plant, with finely cut foliage, curious-looking flowers and seed-pods; of easy culture, growing in any garden soil; hardy annuals; blue and white mixed; 1 foot. Oz., 25c; pkt., 5c.

**OXALIS.** Beautiful small plants, suitable for the greenhouse, rockwork, or outdoor culture; flowering the first year; half-hardy perennials; 9 in.

**ALPHA.** White. Pkt., 10c.

**ROSEA.** Rose-colored. Pkt., 10c.

**TROPÆOLOIDES.** Very desirable border plant; flowers deep yellow; foliage dark brown. Pkt., 10c.





Specimen Pansy from Northrup, King & Co.'s Imperial German.

**Fire King.** Purple and gold. Pkt., 10c. **Finest Mixed.** A splendid range of colors. Oz., \$2.50; pkt., 10c. **Collection** containing a packet each of the above six fine colors, 40c.

#### PANSIES IN SEPARATE COLORS.

**Cardinal.** After exhaustive trials of all so-called scarlet Pansies, we offer this as the nearest approach to a bright red Very showy. Pkt., 10c.

**Emperor William.** Brilliant ultramarine blue, with a purple-violet eye. Pkt., 10c. **Faust** (*King of the Blacks*). Almost black; the darkest Pansy known. Pkt., 10c. **Gold Margined.** Pkt., 10c. **Golden Yellow.** with dark eye. Pkt., 10c. **Light Blue.** Azure blue with dark eye. 10c. **Lord Beaconsfield.** Deep purple violet, shading to white on the upper petals. 10c. **Mahogany Colored.** Pkt., 10c. **Peacock.** A striking variety; the upper petals being of a beautiful ultramarine blue, while the lateral and lower are of a deep claret, with white margins. Pkt., 10c. **Psyche.** Fine velvety-violet blotches relieved by a broad margin of white; exquisite. Pkt., 20c. **Snow Queen** (*Candidissima*). Very large, satiny white, light yellow centre. Pkt., 10c. **White.** with dark eye. Pkt., 10c. **Yellow Gem.** Pure yellow without eye. Pkt., 10c.

#### PETUNIA.

**N. K. & Co.'s Extra Large Flowering.** Mixed. This mixture embodies all of the latest varieties, and will prove an agreeable surprise even to those who expect much. All odd and notable kinds, black, crimson, white with yellow throats, marble veined, striped, variegated, etc. Pkt., 25c.

**N. K. & Co.'s New Fancy Fringed Double Mixed.** It is well known that the best strain of hybridized Petunias produce but a small percentage of double flowers, the balance being single of exceptionally fine quality. This mixture is notable for the rich colors and large size of flowers, which are beautifully striped, margined and spotted, as in the case of all strains of double Petunia. Not all seed will come true, but a larger proportion of this strain will come double than any other we have ever tried.

**Fine Mixed.** Excellent for bedding; many colors. Oz., 75c; pkt., 5c.

**Striped and Blotched.** An excellent strain of the small flowering type; fine for massing. All colors. Oz., 75c; pkt., 10c.

#### SALPIGLOSSIS (Painted Tongue).

**Large-flowering Mixed.** A splendid variety of color, flowers of large size. Pkt., 5c. **Emperor.** This new variety forms only one leading stem, and bears on its summit a veritable bouquet of the most beautiful flowers, each one richly veined with gold, and much larger than the finest of the "Grandiflora" type. Pkt., 10c.

#### SCABIOSA (Mourning Bride).

One of our handsomest summer border plants, producing in great profusion very double flowers in a variety of shades and colors; a splendid flower for table bouquets, etc.

**Improved Large-flowering.** **White.** Pkt., 5c. **Flesh Pink.** Pkt., 5c. **Rose.** Pkt., 5c. **Purple.** Pkt., 5c. **edged White.** Pkt., 5c. **Lilac.** Pkt., 5c. **Azure Fairy.** Pkt., 10c. **Tile Red.** Pkt., 5c. **Pompadour.** Pkt., 10c. **Crimson.** Pkt., 5c. **King of Blacks.** Pkt., 10c. **Mixed.** All colors mixed. Oz., 30c; pkt., 10c.

#### SALVIA (Flowering Sage).

**Splendens** (*Scarlet Sage*). Beautiful bright scarlet. 1/4 oz., 50c; pkt., 5c. **"Burning Bush."** This variety forms strong, sturdy bushes 2 1/2 feet high, and bears the finest individual spikes of flowers of all, many of them being over 18 inches in length; color intensely rich scarlet; decidedly one of the best. Pkt., 10c.

**SCARLET RUNNER BEANS.** Popular both for ornamental and culinary purposes. Pt., 20c. (by mail 28c); pkt., 5c.

#### PANSIES IN MIXTURE.

**N. K. & Co.'s Imperial German.** A mixture of Pansies. Unrivaled for diversity of coloring and marking. This mixture is made up from over 100 of the finest named varieties grown by Pansy specialists of the Old and New World. In making up of this mixture, expense is not regarded. Our aim is to possess the finest mixture of Pansies obtainable. We have never seen its equal. The diversity of colorings and markings is almost beyond belief. We will cheerfully return money paid for this mixture to anyone who says it is not the finest they ever saw. Pkt. containing 100 seeds, 15c; 600 seeds, 40c; 1,000 seeds, 60c.

**N. K. & Co.'s Giant Fancy.** While all the Pansies in our Imperial Mixture are large, we do not include in its make-up many of the giant sorts, for, as a rule, many of our customers prefer to buy them separately. Great improvement has taken place within the last two or three years, however, in the character of the largest Pansies. Our **Giant Fancy** is the finest mixture of the large varieties. Pkt., 10c; 100 seeds, 15c; 600 seeds, 35c; 1,000 seeds, 50c.

**Masterpiece.** A remarkable type, the border of each petal being conspicuously curled or waved, giving the flower a doubled or globular appearance. All colors mixed. Pkt., 25c.

**Bugnot's Superb Blotched.** A beautiful class with extra large flowers in great diversity of colors. 1/4 oz., 75c; pkt., 25c.

**English Finest Mixed.** Oz., \$2.00; pkt., 10c. **Good Mixed.** All colors. Oz., \$1.00; pkt., 5c.

#### GIANT TRIMARDEAU PANSIES.

The largest flowering of all; of strong, robust growth and well adapted to the trying conditions of our climate.

**Black.** Dark and velvety. Pkt., 10c.

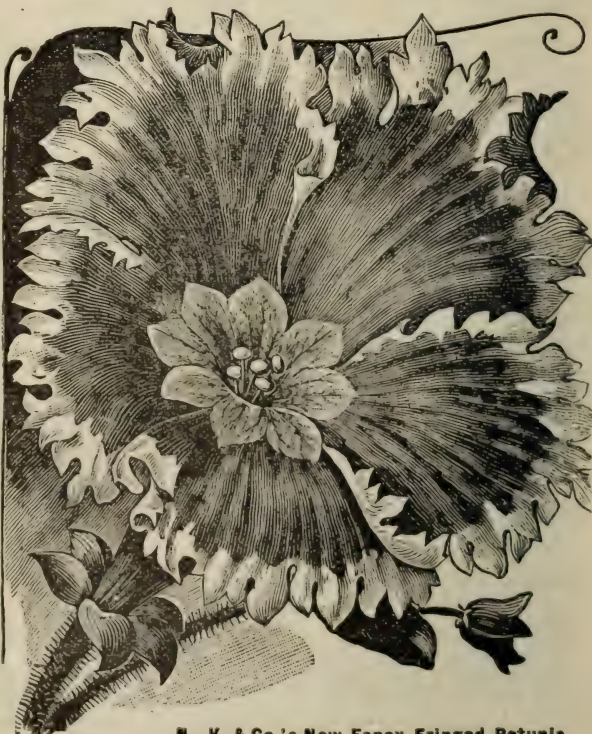
**Striped.** Very showy. Pkt., 10c.

**White,** with dark eye. Pkt., 10c.

**Yellow,** with dark eye. Pkt., 10c.

**Emperor William.** Ultramarine blue. Pkt., 10c.

A splendid range of colors. Oz., \$2.50; pkt., 10c.



N. K. & Co.'s New Fancy Fringed Petunia.





**PHLOX DRUMMONDII** Of all summer-flowering annuals the varieties of *Phlox Drummondii* are unquestionably one of the most brilliant and satisfactory. Seed may be sown in the open ground any time after danger from frost is past, and in a few weeks the beds or borders are aglow with their brilliant coloring, and remain so until cut down by frost. For early flowering they should be started indoors or in a hot bed. Mixed colors. Per oz., 50c; pkt., 5c.

**GRANDIFLORA VARIETIES.** Large Flowering. The following six colors are considered the brightest, best and most distinct for bedding.

Pure White, pkt., 10c Brilliant Scarlet, pkt., 10c  
Shell Pink, " " 10c White, Purple Eye, " 10c  
Deep Rose, " " 10c Blood Red, " 10c  
**GRANDIFLORA, Choicest Mixed, Oz., 75c; pkt., 10c**

**LARGE FLOWERING DWARF VARIETIES.** A type combining the size of the individual flower and head of the finest *Grandifloras* with the dwarf, compact growth of the Dwarf sorts, altogether a perfect combination. Brilliant Rose, pkt., 10c; Fiery Scarlet, pkt., 10c; Pure White, pkt., 10c. Finest Mixed Colors, ¼ oz., 50c; pkt., 10c. One packet each of three colors, 25c.

**DWARF PHLOX.** This strain is of dwarf, compact habit, and makes desirable pot plants, also for ribbon lines and massing. Scarlet, pkt., 10c; White, pkt., 10c; Delicate Flesh color, pkt., 10c. Dwarf Mixed, ¼ oz., 75c; pkt., 10c. Imported Collection of 6 dwarf varieties, 40c.

**STAR PHLOX.** Star of Quedlinburg. Of dwarf habit with very pretty star-shaped flowers. A novel and beautiful variety. Mixed colors, pkt., 10c.

**DOUBLE PHLOX.** Especially desirable for cut flowers, lasting better than the single sorts. To produce the best results they should be grown in a light soil. Finest mixed colors, pkt., 10c.

**HARDY PERENNIAL PHLOX.** Hardy herbaceous perennials; all colors mixed, pkt., 10c.

**PERILLA. Nankinensis.** The foliage of this plant is of a very dark purple color and produces a charming contrast with silver leaved plants. Grows freely in any soil; annual; 2 feet. Pkt., 5c.

**PENTSTEMON.** BEARD-TONGUE. Highly useful and attractive hardy perennials, and much used in the hardy border. All colors mixed. Pkt., 10c.

**POPPIES.** A great advance has been made in recent years in the development of the Poppy, which has brought it into deserved popularity, and it may be safely said that no other flower produces a more brilliant display of color during the blooming period. Annual Poppies should be sown as early in the spring as possible where they are to remain, as they do not stand transplanting.

### Single Annual Poppies.

**N., K. & CO.'S IMPERIAL MIXTURE.** Embraces all the leading best single varieties. As is always the case with our Imperial Mixtures it has been our aim to include in this mixture every good variety. Oz., 50c; pkt., 10c.

**POPPY, SHIRLEY.** The flowers are large, exceedingly graceful and elegant; the colors are pure, soft and varied, and range from bluish white rose, delicate pink and carmine, through innumerable tints to bright sparkling crimson. Pkt., 10c.

**DANISH CROSS, or DANISH CROSS.** Very showy variety, producing large single flowers of brilliant scarlet, with a silvery white spot on each petal, thus forming a white cross. Per oz., 20c; pkt., 5c.

**UMBROSUM.** Richest vermillion, with a deep shining black spot on each petal. Per oz., 25c; pkt., 5c.

**ENGLISH SCARLET.** The common field Poppy of Great Britain; dazzling scarlet. Per oz., 25c; pkt., 5c.

**FLAG OF TRUCE.** Satiny-white flowers, 3 to 4 inches across. Per oz., 25c; pkt., 5c.

**TULIP POPPY.** (*Papaver Glaucum*.) A magnificent species from Armenia. The plants grow about 14 inches high and produce from 50 to 60 large tulip-like flowers of dazzling scarlet. Per oz., 60c; pkt., 10c.

**FIRE DRAGON.** Very showy and free flowering, producing flowers of brilliant deep scarlet, with black spots margined white; 2 to 2½ feet. Per oz., 50c; pkt., 10c.

**SINGLE MIXED.** Annual sorts. Oz., 20c; pkt., 5c.

### Double Annual Poppies.

**AMERICAN FLAG.** Beautiful variety; flowers very large and double, snow-white, bordered with scarlet. Per oz., 25c; pkt., 5c.

**FAIRY BLUSH.** Very double flowers of pure white, elegantly fringed and tipped with rose. Per oz., 25c; pkt., 5c.

**WHITE SWAN.** Immense double flowers, beautifully fringed and of purest white. Per oz., 25c; pkt., 5c.

**"MIKADO" (The Striped Japanese Poppy).** This beautiful Poppy is very distinct in character and color. The flowers are brilliant scarlet and white with elegantly curved petals, like a Japanese *Chrysanthemum*. Per oz., 25c; pkt., 5c.

**THE GOLDEN POPPY.** A new and novel variety, with golden yellow foliage and double flowers in various red shades; 1 ft. Pkt., 15c.

**CARNATION FLOWERED.** Splendid double fringed flowers, mixed colors. Per oz., 20c; pkt., 5c.

**PAEONY FLOWERED.** Large, showy, double, globular flowers, resembling a double *Paeony*, mixed colors. Per oz., 20c; pkt., 5c.

**PRIMROSE. Chinese.** The culture of these lovely flowers is much easier than most people think. Our mixture includes not only all the choicest colors of the single flowering *Primulas* in all their dainty shades, but it comprises also seed saved from hybridized flowers and will produce a number of double flowers and the new blue *Primula*. Price, per pkt., (100 seeds), 15c; 2 for 25c.

**RICINUS. Castor Oil Bean.** Ornamental plants of stately growth and picturesque foliage, with brilliant colored fruit, producing a sub-tropical effect; fine for lawns, massing or centre plants for beds.

**BORBONIENSIS.** Very large and beautiful green foliage; 15 ft. Per oz., 15c; pkt., 5c.

**GIBSONI.** Dwarf branching habit, deep red foliage; 5 feet. Per oz., 15c; pkt., 5c.

**CAMBODGIENSIS.** The main stem and leaf stalks are shining ebony, leaves large, regularly divided and richly colored. The foliage assumes different shades as the plant increases in size, so that very striking effects may be obtained when planted in groups; 5 feet. Per oz., 20c; pkt., 5c.

**ZANZIBARIENSIS.** A new and distinct class which surpass in size and beauty all the varieties hitherto known. The different varieties included in our mixture have light and dark-green leaves and some of coppery bronze, changing to dark green with reddish ribs. The seeds are quite distinct in color and beautifully marked. Per oz., 15c; pkt., 5c.

**MIXED.** All sorts best varieties. Per oz., 15c; pkt., 5c.



# SWEET PEAS

NORTHROP, KING & CO.'S

## UNRIVALLED MIXTURES

### N. K. & CO.'S IMPERIAL MIXTURE.

The finest mixture. The acme of richness and beauty, matchless in combinations of colors and giant sweet scented flowers. Like our Imperial German Pansy, it is made up regardless of expense; the aim being to secure in this combination the largest flowering sorts and finest possible range of colors. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 65c postpaid.

### ECKFORD'S LARGE FLOWERING MIXED.

This elegant mixture embraces the introductions, including the recent novelties of Mr. Eckford, the sweet pea specialist of England, who has accomplished more than any other individual in bringing the sweet pea to its present state of beauty, size and perfection. Pkt., 5c; oz., 8c; ¼ lb., 15c; lb., 55c postpaid.

### N. K. & CO.'S GOOD MIXED.

This is a most excellent mixture, embracing all the standard varieties and many colors. Oz., 6c; ¼ lb., 15c; lb., 40c postpaid.

### MIXED SWEET PEAS IN SEPARATE SHADES.

It is undeniable that a bunch of Sweet Peas of pink or white or dark shades or other colors which harmonize together is much more effective than a similar bunch where all the colors are mixed together. For such as prefer to grow the various colors separate we have prepared the following mixtures out of the finest named sorts:

**Pink Shades.** Light to deep pink.

**Red Shades.** Bright rose to dark scarlet.

**Lavender and Blue Shades.** Pale lavender to mauve and heliotrope.

Price any of the above, separate shades, pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c.  
One ounce each of the six separate shades for 40c.

**Purple and Maroon Shades.** All the dark colors.

**White and Primrose Shades.** All the delicate tints.

**Striped Sorts.** Various striped combinations.

### CUPID, DWARF OR BEDDING SWEET PEAS.

Sown as a border they form a line of emerald-green foliage a little over a foot wide and from 5 to 6 inches high, and from June until late summer are literally a sheet of bloom, and from the fact that they cover the ground so closely they are not so apt to suffer from drouth as the tall sorts. Excellent also for pot culture.

**Collection of 8 splendid varieties of Cupid Sweet Peas.** 30c.

**Mixed.** All the Cupid or Dwarf varieties. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c.

### DOUBLE FLOWERING SWEET PEAS.

Under favorable conditions these will produce a large percentage of double flowers, and while not, in our judgment, as graceful as the singles, show the high state of development to which Sweet Peas have been brought.

**Finest Mixed Colors.** Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c.

## NORTHROP, KING & CO.'S

## Select List of the Twenty-Five Best Sweet Peas.

From the 175 or more named varieties of Sweet Peas, we have selected 25. These are not only the best of all varieties, but as a matter of fact represent every truly distinct and desirable sort.

We offer these at the uniform price of 5c a pkt., 10c an oz., 20c per ¼ lb., 65c a lb. postpaid; or one packet of each sort (25 packets in all) for 75c postpaid. We also offer one ounce of each sort (25 separate ounces in all) for \$1.75 postpaid.

### OUR TWELVE BEST SWEET PEAS.

Of the 25 varieties below mentioned, we have marked with an asterisk (\*) the 12 which we consider the choicest. These 12 (note how beautiful their colors) we offer at the following prices: 5c pkt., 10c an oz., 20c per ¼ lb., 65c lb., postpaid or one packet of each of the twelve sorts for 40c postpaid. We also offer one ounce of each of the twelve sorts (twelve ounces in all) for 90c postpaid to any address.

**Admiration.** Pink mauve.

**Agnes Johnson.** Light pink shaded and buff.

**Aurora.** Orange, rose and white striped.

**Countess of Cadogan.** Lilac and blue.

**\*Countess of Latham.** Cream pink.

**Dainty.** White with pink edge.

**\*Dorothy Eckford.** The finest pure white.

**Golden Rose.** Light primrose, striped light pink.

**Hon. F. Bouverie.** Deep pink shaded to light pink.

**\*Hon. Mrs. E. Kenyon.** Large Primrose.

**Janet Scott.** Bright pink and buff.

**Jeannie Gordon.** Rose and primrose.

**\*King Edward VII.** Bright red.

**\*Lady Grisel Hamilton.** Lavender.

**Lord Roseberry.** Magenta rose.

**\*Lottie Eckford.** White, shaded lilac and blue.

**\*Lovely.** Deep pink shaded to light pink.

**\*Miss Willmott.** Large orange pink.

**\*Mrs. Walter Wright.** Rose purple.

**Navy Blue.** Indigo blue and violet.

**\*Othello.** Deep maroon.

**\*Prima Donna.** Pink.

**\*Prince of Wales.** Rose crimson.

**Royal Rose.** Crimson pink shaded light pink.

**Stella Morse.** Buff, tinted pink.



**Mammoth Flowering Verbena.****THUNBERGIA (Black-Eyed Susan).**

Beautiful, rapid-growing annual climbers, preferring a warm, sunny situation; used extensively in hanging baskets, vases, low fences, etc.; very pretty flowers in buff, white, orange, etc., with dark eyes; mixed colors; 4 feet. Oz., 50c; pkt., 5c.

**N. K. & CO.'S MAMMOTH VERBENA.**

The largest Verbena known, a single flower often being as large as a twenty-five cent piece. For garden beds or effective massing the Verbena is unequalled. They bloom profusely the first year from seed, the flowers lasting until late in the autumn.

<b>Aurora Borealis.</b> Intense carmine scarlet.....	Pkt. 25
<b>Pink</b> .....	" 10
<b>Purple</b> .....	" 10
<b>Scarlet</b> .....	" 10
<b>Striped</b> .....	" 10
<b>White</b> .....	" 10
<b>N. K. &amp; Co.'s Mammoth Mixed.</b> Oz., \$1.50...	" 10
<b>Collection of Mammoth Verbenas</b> , 6 colors.....	60
<b>Fine Mixed.</b> All colors of the older sorts. Oz., 75c	" 5

**VERBENA, Lemon Scented.**

This fragrant plant is easily grown from seed, and succeeds well anywhere. Have a good bed of it in the garden every summer, that you can cut its fragrant foliage and flowers to make up with bouquets. Pkt., 5c.

**VIOLAS, or Tufted Pansies.**

While the Pansy proper is essentially a spring flower, the Violas here offered flower throughout the entire season. Seed sown in spring produce flowering plants by June, and from then on until frost they are a sheet of bloom.

<b>Papilio</b> (Butterfly Violet). An exceedingly lovely Violet-lilac, with small, dark eye. Pkt., 10c.	
<b>Lutea splendens.</b> Rich golden-yellow. Pkt., 10c.	
<b>Perfection.</b> Deep blue. Pkt., 10c.	
<b>White Perfection.</b> A fine white. Pkt., 10c.	
<b>Mixed.</b> A splendid mixture of the best varieties. Pkt., 10c	

**SPECIAL OFFER OF HARDY PERENNIALS**

*What is more attractive than a permanent bed or border of Hardy Perennials.*

Many of them bloom the first year if sown in accordance with cultural directions as outlined in our "Floral Guide" (which is sent free with all orders for flower seeds) and continue to bloom year after year, increasing in size and beauty, making a grand and gorgeous display throughout the entire summer. Our selection embraces all of the most popular and hardiest varieties, those that cannot fail to please, and we offer extra large packets,—embracing a large assortment at 25c per packet.

**STOCKS (Gilliflower).**

The Stock is one of the most popular annuals, either for bedding or pot culture; for brilliancy and diversity of color, fragrance, profusion and duration of bloom it is unsurpassed.

**Large-Flowering 10-Week Stock.**

This is the leading class for bedding out or summer-blooming.

<b>Blood Red</b> .....	Pkt. 10	<b>Purple</b> .....	Pkt. 10
<b>Light Blue</b> .....	" 10	<b>Pure White</b> .....	" 10
<b>Bright Pink</b> .....	" 10	<b>Canary Yellow</b> .....	" 10
<b>Mixed.</b> Double large-flowering.....			5

**SWEET ROCKET (Hesperis.)**

Old-fashioned garden plant, and among the most desirable of hardy flowers; also known as Dame's Rocket and Dame's Violet; grows from 2 to 3 feet high, and bears spikes of showy white, lilac and purple fragrant flowers. Excellent for naturalizing among shrubbery or for planting in a permanent border; mixed colors. Pkt., 5c.

**SUNFLOWER (Chrysanthemum-Flowered.)**

Perfectly double; the color is the brightest golden yellow. The flowers are so perfect in form that they resemble very much double Chrysanthemum-flowered Asters with long stems; grows seven feet high and bears profusely all summer long. Pkt., 5c.

**SWEET WILLIAM.**

A well known, attractive, free-flowering, hardy perennial producing a splendid effect in beds and borders with rich and varied flowers. The demand for separate colors has induced us to offer this season several of the best and most distinct flowering sorts.

<b>White</b> .....	Pkt. 5
<b>Crimson</b> .....	" 5
<b>Scarlet</b> .....	" 5
<b>Velvety Black Maroon</b> .....	Pkt. 5
<b>Red, with white eye</b> .....	" 5
<b>Violet, with white eye</b> .....	" 5
<b>Single Mixed.</b> All colors.....	
<b>Oz., 25c</b> .....	Pkt. 5
<b>Double Mixed, Oz., 50c</b> .....	" 10

**WALLFLOWER.**

Well known deliciously fragrant half-hardy perennials; blooming early in the spring, with spikes of beautiful flowers. They should be protected in a cold frame in the winter, and planted out in April.

**Paris; Extra Early.** A beautiful single variety, which may be treated as an annual, flowering through the summer from seed grown in spring. Pkt., 10c.

**Goliath.** A splendid single variety for forcing; flowers of a rich shining red with a black velvety sheen. Pkt., 15c.

**Single Mixed.** All colors. Pkt., 5c.

**Double Finest Mixed.** Pkt., 10c.

**Collection of Double Wallflower;** 6 varieties. Pkt., 50c.

**Collection of Single Wallflower;** 6 varieties. Pkt., 40c.

**ZINNIAS (Youth and Old Age).**

Is one of the most brilliant and showy of annuals, and has long been a general favorite. The seed can be sown early in the hotbed and transplanted; or sown later in the open ground. They come in flower early in the summer, and keep on blooming until hard frost.

**Dwarf Double.** This is considered the best type for general use, forming bushy, compact plants not over 2 feet high, and bearing flowers as large as the tallest growing varieties. We offer them in the following six distinct colors:

<b>Dwarf Double White</b> .....	Pkt. 5
<b>Orange</b> .....	" 5
<b>Scarlet</b> .....	" 5
<b>Canary</b> .....	" 5
<b>Dwarf Double Salmon Rose</b> .....	" 5
<b>Jaqueminot</b> .....	" 5
<b>Mixed.</b> Oz., 40c	" 5

Our customers should not fail to ask for our "Floral Guide" when ordering. It is sent FREE with ALL FLOWER SEED ORDERS if requested. It contains full and accurate cultural directions on flower seeds as well as other valuable information that cannot fail to interest.

**Perennials which Bloom Year after Year are very Satisfactory.**



# SUMMER FLOWERING BULBS

Of easiest culture. Planted in the spring they will bloom profusely the same year. Inexpensive and delightful in results. Requires but little care and are justly becoming more popular each season.

## LARGE FLOWERING GLADIOLUS.

A search, be it ever so painstaking and complete, of the floral kingdom, will discover no flower of such easy culture, embracing the great range of color with endless combinations and variety, to equal the Gladiolus. It is rightfully called the people's flower. Even the orchids fail to equal it. Our bulbs are of the finest quality and will give bountiful satisfaction the first season.

**GROFF'S HYBRID SEEDLINGS.** The most popular strain in America, the original introductions of Mr. Groff awarded certificate of merit by Society of American Florists, New York, 1900. Each 10c; doz., 60c, postpaid; by express at purchaser's expense, 100, \$3.00; 1,000, \$25.00.

**N., K. & CO.'S "STERLING" MIXTURE.** Composed of choicest named varieties, nothing better ever offered for the price. Each 5c; doz., 40c, postpaid; by express at purchaser's expense, 100, \$2.00; 1,000, \$18.00.

**N., K. & CO.'S "GOOD MIXTURE."** As the name signifies, this is a good mixture and recommended to our customers who desire to make a brilliant show in the garden at a small cost. Each, 4c; doz., 25c, postpaid; by express at purchaser's expense, 100, \$1.25; 1,000, \$10.00.

## TUBEROSES.

This old fashioned pure white, sweet scented flower is one of the most popular of summer blooming garden plants. We have the true Dwarf Excelsior strain.

**"MAMMOTH EXCELSIOR DWARF PEARL."** Especially selected for our retail trade; by mail, each, 7c; 4 for 25c; doz., 60c, postpaid; by express at purchaser's expense, 100, \$3.00. We supply 25 and over at the hundred rate.

**FIRST SIZE BULBS.** By mail, 3 for 12c; per doz., 30c, postpaid; by express at purchaser's expense, 100, \$1.50.

## TUBEROUS BEGONIAS.

This showy flower has now become very popular. Bulbs of Giant Flowering Begonias. Single mixed, each 7c; 4 for 25c; doz., 70c; 100, \$5.00. Double mixed, each, 15c; 4 for 50c; doz., \$1.00; 100, \$8.00, postpaid.

## SUMMER FLOWERING OXALIS.

Unexcelled for borders, margins and baskets. For margins set the bulbs about three inches apart, and the foliage will produce an unbroken row, richly adorned with flowers. In autumn lift the bulbs and store in dry cellar.

**DIEPPI.**—The genuine. Pure white, 20c per doz., 25 for 50c; 50 for 75c; 100 for \$1.50, postpaid.

**LASANDRIA.**—Rose pink, 10c per doz.; 25 for 15c; 100 for 40c, postpaid.

## LILY OF THE VALLEY—Clumps

A bed of Lily of the Valley, once planted, will last a lifetime. Very fragrant. By express at purchaser's expense, large clumps, each, 50c; per doz., \$5.00; mammoth size clumps, each, 75c; per doz., \$8.00.

## Double Large Flowering Dahlia.

This old favorite garden flower is too well known to require any description. We supply large roots which will bloom the first season. White, scarlet crimson, yellow, pink, variegated, each 25c, 3 for 70c; per doz \$2.75, by express, purchaser paying transit. We have a limited number of mammoth or undivided roots, in the above named colors and which we can sell at 50c each, or \$5.00 per doz.; by express at purchaser's expense.



Tuberose.



Gladiolus.

## NEW FRENCH CANNAS.

There is nothing in the way of Summer Blooming Plants that compares with the New Dwarf Cannas for brilliancy of color and free blooming qualities. They begin to flower in July and continue until frost. A bed of them on the lawn makes a handsome effect. We supply them in large growing plants ready for setting in the open ground in June. Orders will be booked in advance and stock shipped in due time for planting. We do not recommend the buying of dormant roots, as it is difficult to keep them from rotting until time for planting. Brilliant Scarlet flowers, green foliage; Red and Yellow flowers, green foliage; Yellow flowers spotted red, green foliage; Brilliant red, bronze foliage. All of the above grow about five feet tall. Price, first size plants, each, 35c; doz., \$3.50; extra size plants, each, 50c; doz., \$5.00. Prices named are for shipment by express, purchaser paying transit.

## CALADIUM ESCULENTUM—"Elephant's Ears."

A handsome plant of tropical aspect, bearing leaves sometimes a yard or more in expanse. Effective as a single plant on a lawn, or in groups; also useful for decorative effect near streams or ponds. Bulbs can be stored in dry sand in winter and kept from year to year. Desirable and widely popular. Large bulbs, 15c each; \$1.50 per doz., postpaid. By express, \$7.50 per 100; extra large bulbs, each, 35c; per doz., \$4.00, postpaid; by express, \$15.00 per hundred; mammoth bulbs, each, 75c, postpaid.



# GOOD PROFITS

CAN ONLY BE OBTAINED FROM

# GOOD CROPS.

**N., K. & CO.'S "STERLING" FERTILIZERS** will prepare the soil so that it can be depended upon to produce **THE CROPS.**

THE IMPORTANCE of a productive soil can scarcely be estimated; profitable crops can not be grown on thin poor soil. It is essential to the interest of the farmer that he not only get pay for his labor and a profit beside, but that he also keeps his land in fertile condition. This can be done by fertilizing if the ingredients are blended in the right proportion, if neglected the farmer will eventually be forced to abandon his farm. The fertilizers that we are introducing under the name of "Sterling," contain elements from the ground that must in some way be replaced. Scientific plant feeding was a mystery until within the last few years; the old Greeks knew that bones made their vines grow but they did not know why. Liebig, a celebrated German chemist, discovered that all soil deteriorated by continual cropping and shipping away of its products; the nitrogen, phosphorus and potash were soon exhausted, after which no profitable crops could be grown until these missing elements were supplied. Agriculturists then began to search for materials containing these ingredients, and the fertilizer business of today dates from Liebig's discoveries. The use of fertilizers on the continent of Europe has doubled the yield per acre on almost all crops grown, so it is just as necessary to feed your land as to feed your livestock; you cannot get something for nothing.

Our "Sterling" fertilizers will replace on your farms what previous crops have removed. They are natural plant foods, they come from the farm and should be put back there. "Sterling" fertilizers are recommended with as great confidence as "Sterling" seeds, they are blended in the right proportions by those who have made a life long study of this subject.

## N., K. & CO.'S "STERLING" FERTILIZER, No. 1.

### For Market Gardeners and Truckers.

Consists principally of Bone, Blood and Potash, with a guaranteed analysis as follows:

	Per cent.
Nitrogen .....	4.11 to 4.94
Ammonia .....	5.00 to 6.00
Total Phosphoric Acid .....	10.00 to 12.00
Available Phosphoric Acid .....	8.00 to 10.00
Water Soluble Phosphoric Acid .....	6.00 to 8.00
Potash Sulphate .....	12.50 to 14.50
Potash K <sup>2</sup> O .....	7.00 to 8.00

This brand is the best for all garden crops, invaluable for either professional truckers, private or market gardeners. It is made of dissolved bone meal, nitrate of soda, dried blood, with potash in the form of sulphate added. Is easily applied either before or after planting by sprinkling the surface of the soil and raking in.

Price, 100-lb. bag, \$2.65; 200-lb. bag, \$4.80; ton, \$44.50.

## N., K. & CO.'S "STERLING" FERTILIZER, No. 2.

### For onions, potatoes and and general fruit and root crops.

#### Guaranteed analysis.

	Per cent.
Nitrogen .....	1.65 to 2.46
Ammonia .....	2.00 to 3.00
Total Phosphoric Acid .....	10.00 to 12.00
Available Phosphoric Acid .....	8.00 to 10.00
Potash K <sup>2</sup> O .....	5.00 to 6.00

This brand is especially adapted for the crops mentioned, having plenty of potash and enough nitrogen to back it up.

Price, 100-lb. bag, \$2.00; 200-lb. bag, \$3.60; ton, \$33.25.

## N., K. & CO.'S "STERLING" FERTILIZER, No. 3.

### For Seed Corn.

#### Guaranteed analysis.

	Per cent.
Nitrogen .....	1.65 to 2.47
Ammonia .....	2.00 to 3.00
Phosphoric Acid .....	10.00 to 12.00
Phosphoric Acid Available .....	8.00 to 10.00
Potash Muriate .....	3.17 to 4.75
Potash K <sup>2</sup> O .....	2.00 to 3.00

Seed corn is one of the most important crops of the Northwest and we doubt if anything will show a larger proportion of profit if properly handled. This special brand will produce results that will surprise you.

Price 100-lb. bag, \$1.75; 200-lb. bag, \$3.10; ton, \$28.75. Gypsum or Land Plaster. 200-lb. bag, \$1.50; ton, \$12.00.

Pulverized Oyster Shells for fertilizing. 200-lb. bag, \$1.50; ton, \$12.00.

## N., K. & CO.'S "STERLING" FERTILIZER, No. 4.

### For General Farm Crops.

A blend put up especially to meet the demand for a general purpose fertilizer. One that is suitable for all field, farm and grass crops. Distribute from 600 to 1,200 pounds per acre, according to condition of soil.

Price, 100-lb. bag, \$2.45; 200-lb. bag, \$4.40; ton, \$40.60.

## N., K. & CO.'S "STERLING" PLANT FOOD.

### Guaranteed Analysis.

Nitrogen .....	7 per cent
Available Phosphoric Acid .....	12 per cent
Potash (K <sup>2</sup> O) .....	11 per cent

An odorless, concentrated, soluble fertilizer for house plants, contents of each package guaranteed to contain enough for 30 plants for three months. Directions accompany each package.

Price per package by mail, postpaid, 25 cents. By express, at purchaser's expense, per dozen packages, \$2.25.

## MISCELLANEOUS FERTILIZERS.

### A Few of the Best.

**Nitrate of Soda.**—Quick in action, forces rapid growth, odorless, entirely soluble. Apply only when the plants are above ground, either by itself or mixed with wood ashes or land plaster. 100-lb. bag, \$4.00; 200-lb. bag, \$7.50.

**Pure Dried Blood.**—Confidently recommended where a high nitrogenous fertilizer is required. 100-lb. bag, \$3.75; 200-lb. bag, \$6.75; ton, \$62.50.

**Pure Raw Bone Meal.**—Finely ground and of first quality, decomposes rapidly in the soil. Analysis: Ammonia ..... 4 to 5 per cent Phosphoric Acid ..... 24 per cent Bone Phosphate ..... 40 to 45 per cent 100-lb. bag, \$1.75; 200-lb. bag, \$3.10; ton, \$28.75.

**Pure Raw Ground Bone.**—Rich in natural ammonia and free from all adulterations, will average 3 to 4 per cent of ammonia and from 20 to 26 per cent phosphoric acid. 100-lb. bag, \$2.25; 200-lb. bag, \$4.05; ton, \$37.50.

**Pure Sheep Manure.**—A most nutritious food for plants, its effect being not only immediate but lasting, odorless and easily applied by hand. 100-lb. bag, \$1.50; 200-lb. bag, \$2.75; ton, \$25.00.

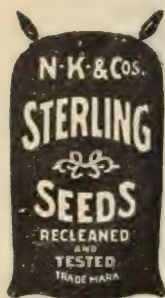
## CANADA UNLEACHED HARD WOOD ASHES.

Highly recommended for garden and field crops, improves the texture of the soil and is indispensable for all crops requiring potash. Drives away insects. Price per 200-lb. sack, \$1.75; ton, \$16.00.

To those, if any there be that doubt the efficacy of fertilizing the land, we say: try an acre or two as an experiment. The result will speak for itself. See page 101 for description and price of Lawn Fertilizers.

Our prices include sacks and cartage to depot in Minneapolis. Prices subject to fluctuation.





TRADE MARK

N., K. & Co.'s Pamphlet on Lawns tells How to Build New Lawns, How to Repair Old Lawns, How to keep Lawns Green.

Northrup, King & Co.'s

## "STERLING" LAWN SEED

Sold only in Sealed Bags.

Analyzed as to purity. Tested as to Germination.

Absolutely the Best Lawn Seed that Experience can Suggest,  
or that Money can Buy.

### N., K. & CO'S STERLING LAWN GRASS.

We prepare three grades of Lawn Grass Seed, which are kept constantly in stock. The best of these mixtures is N., K. & Co.'s Sterling Lawn Grass, which has been used with the greatest success on thousands of lawns. This mixture is composed of a number of varieties best adapted to the purpose. Some of the grasses are early, others medium, and still others late. By this means, as soon as one variety has ceased to be at its best, others are ready to take its place. Another important point is that by the use of many grasses, a much heavier sward is obtained than is possible with any two or three sorts, as no matter how much of one kind of seed may be sown on a given space, it will only support so many plants. If another variety, however, is sown in connection with it, a largely additional number of plants can be maintained, as they thrive on different elements in the soil. This mixture is unequaled for tennis and croquet grounds. Our Sterling, qt. by mail, postpaid, 35c; qt., by express or freight, 25c; peck, \$1.25; bu. of 20 lbs., \$4.75, bags included. In 5 bu. lots \$4.25 per bu.

N., K. & CO'S PARK MIXTURE. This is a fine mixture, the grasses used in its combination being equally as good as those in the Sterling Lawn Mixture, but not containing as many

varieties or some of the higher priced sorts used in the Sterling Mixture. It has given excellent satisfaction, and we commend it to those not wishing as expensive a mixture as the Sterling. Qt., by mail, postpaid, 25c; qt., by express, 15c; peck, 90c; bu., of 16 lbs. \$3.00.

N., K. & CO'S LAWN GRASS. Good Mixed. Where a fine lawn is wanted, we always recommend that the best seed be used. There are places, however, that are not conspicuous and where all that is desired is a good healthy growth of grass, where a cheaper mixture will answer every purpose. No better lawn grass for the money can be obtained than our Good Mixed. Qt., by mail, postpaid, 20c; qt., by express, 10c; peck, 60c; bu., of 14 lbs., \$2.00.

**SPECIAL MIXTURES.** We are at all times glad to make up special mixtures of lawn grass to meet the requirements of existing conditions. We have been very successful in combinations of grasses for terraces, shady places, exposed situations, etc. (See page 101).

**QUANTITY REQUIRED.** In order to secure quick and satisfactory results, a liberal quantity of Lawn Grass Seed should be used, as spots not seeded will surely be occupied by weeds. The usual rule is one quart for 300 square feet; four to six bushels for an acre.



Mr. Wm. M. Berry,  
Supt. of Parks, Minneapolis

Office of

### BOARD OF PARK COMMISSIONERS.

Minneapolis, Minn.

Northrup, King & Co., Minneapolis.

Gentlemen:—During the past twelve years, in which I have been Superintendent of Parks of Minneapolis, our park system has been built, and we have been obliged to seed large areas to grass each year. It affords me great pleasure to state that during all this time I have found your Lawn Seed of a uniformly high quality, both as respects strong germinating power and freedom from undesirable seeds, besides producing a turf of fine texture and great durability. Yours very truly,

W. M. BERRY, Supt.

The above statement from Mr. Wm. M. Berry, for the past twelve years Superintendent of Parks of Minneapolis; and for fifteen years immediately preceding, Superintendent of South Park, Chicago, is a notable one, coming as it does from one of the most widely known and experienced park superintendents in the United States, and covering as it does, *twelve years' continuous use of our Lawn Grass Mixtures in large quantities.*

STRANGERS visiting Minneapolis almost invariably comment on the BEAUTY OF ITS LAWNS, both in the public parks and about the private home. In a very large degree their fine appearance can be justly attributed to the uniform excellence of OUR LAWN GRASS SEED. The following letters show what MINNEAPOLIS people think of our Lawn Seed:

Northrup, King & Co., Minneapolis.

Gentlemen: My lawn at Highcroft consists of about eight acres, and was seeded with your Sterling Lawn Grass Mixture. It is a beautiful lawn, entirely satisfactory to me, and much admired by those who see it.

Yours very truly,  
FRANK H. PEAVEY.

Northrup, King & Co., Minneapolis.

Gentlemen: In building the new lawn about my house last Spring, I used 21 bushels of your Sterling Lawn Seed, and the results were most satisfactory. I also used 25 bushels of your Permanent Pasture Mixture. The benefit of using these mixtures is very apparent.

CLINTON MORRISON.



## A LAWN MIXTURE FOR SHADY PLACES.



N., K. & Co.'s Shady Place Mixture.

N., K. & Co.'s **TERRACE MIXTURE**. The secret of keeping terraces in good order is to get a good soil established, and not to cut the grass too closely. Our "Terrace" Mixture is made up of rapid spreading, deep rooting grasses, which may be used either in combination with a regular lawn grass mixture, or scattered over the terraces to strengthen and supplement the grasses already established. Price, qt., 45c, postpaid. By freight or express, qt., 35c; peck, \$1.50; bu. of 20 lbs., \$5.00.

The accompanying illustration shows the Minneapolis Exposition building, the grounds in front being terraced to the street. The first year it opened, the management were anxious to have the grounds look as well as possible, but were in a quandary as to the terraces. We furnished them with our Terrace Mixture six weeks before the Exposition opened, with the result that on that day the terraces looked as though they had been established for several years.

N., K. & Co.'s Pamphlet on Lawns sent Free with every order for lawn seed, if requested.

### Is Your Lawn Fading? Are the Grasses Dying?

If so, do not disfigure your lawn, offend your senses, or fill your ground with weed seeds by using stable manure, but apply **EXCELSIOR LAWN DRESSING**. Easily Applied, Non-odorous,



Minneapolis Exposition Building.

## N., K. & CO.'S EXCELSIOR LAWN DRESSING.

Is a fertilizer especially prepared for Lawns. It possesses in the highest degree and concentrated form those constituents best calculated to **Nourish the Grass, promote its Luxuriant Growth and the Dark Green Color** so greatly admired. It is not only the **Most Perfect Lawn Dressing** that has been devised,

but it is the most pleasant to handle, being **Non-Odorless**, so that its liberal use on a lawn cannot be detected by any unpleasant odor. Being dry and fine it is **easy to apply**, and imparts such a **Vigorous Growth** to the grass that two or three applications during the season at the rate of one pound to each 100 square feet of lawn keeps the grass in flourishing condition throughout the season and enables it to withstand the effect of the hot summer sun. We prepare but one kind of **Lawn Dressing**. This we do not believe can be excelled. It is put up in bags containing our brand. By express or freight, bag of 10 pounds, 65c; 25 lbs., \$1.25; 50 lbs., \$2.25; 100 lbs., \$4.00.

### How to Apply the Excelsior Lawn Dressing.

The first application should be made early in the spring, as soon as the frost is out of the ground. Care should be taken to scatter it evenly over the lawn, sowing it by hand. The first application should be made at the rate of 10 to 15 pounds fertilizer to every 1,000 square feet of lawn surface. If at any time afterwards it be noticed that the lawn is thin and light colored in spots, a further application of Fertilizer will speedily restore its color. The fertilizer works best if applied just before a rain. If applied, however, when the weather is hot and dry, the application should be made early in the morning or late in the evening, and the lawn wet down freely immediately afterwards. In seeding down a new lawn, apply broadcast, double the amount above mentioned, and rake it in thoroughly before sowing the seed.

### The Use of Excelsior Lawn Dressing on Flowers.

By its judicious use, the health, vigor and free blossoming character of flowers will be greatly enhanced. The result of its use on flower beds is quickly seen by the dark green leaves and high color of blooms produced. To fertilize bedding plants, stir a teaspoonful, or more, according to the size of the plant, into the soil about each plant, and repeat two or three times during the season. After the fertilizer is used, water the plants freely.

**FOR HOUSE PLANTS.** Dissolve one teaspoonful of Fertilizer in one quart of water, and use the solution freely around the plants, stirring the solution while applying. It may be applied as often as the plant seems to require it; once every week or ten days, until they are in the desired condition.



Root of Grass Showing Need of Fertilizer.



Root of Grass Showing the Effect of Using Excelsior Lawn Dressing.



# Northrup, King & Co.'s "STERLING" GARDEN TOOLS

THE MOST COMPLETE LINE ON THE MARKET.

SEND FOR SPECIAL CATALOG.

## N. K. & Co.'s "Sterling" Style A.

Combined  
Drill and  
Cultiva-  
tor.

Complete  
with all  
tools as  
shown.



Style A, price.....\$13.50

The most  
Accurate  
and Easily  
Adjusted

## TOOLS

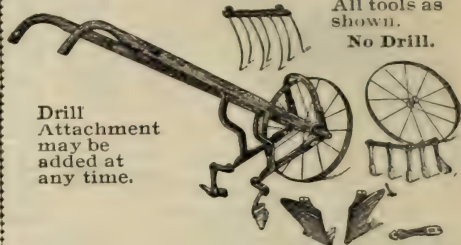
ever offered.

All Changes made  
in a minute.  
Never out of order.  
Everything  
STAYS PUT.

## N. K. & Co.'s "Sterling" Style AC.

Cultivator.

All tools as  
shown.  
No Drill.



Drill  
Attachment  
may be  
added at  
any time.

Style AC, price.....\$7.50  
(Single and Double Wheel.)

## N. K. & Co.'s "Sterling" Style AD. Hill and

Drill Seeder.

Other Tools  
may be added  
at any time desired.

Only as shown.

No Cultivating  
Tools.

Price, \$7.50

Furrow Opener is  
V shaped and very  
narrow—bound to  
make straight rows.



## "Sterling" Style C. Hill and Drill Seeder.

No other Tools can be added.

Price, \$6.50

N. K. & Co.'s  
"Sterling" Seeders  
have Open Boot  
Seed always in  
plain sight.



Most  
Accurate  
of operation.

All Adjust-  
ments  
made in a  
minute.

## N. K. & Co.'s "Sterling" Seeding Device.

Patented  
Aug. 11,  
1903.

Sows any kind of Seed at any  
desired interval in any  
quantity.



## New Adjustable Covering Wheel.



Open or  
Closed Concave  
or Convex  
as desired.

Best Covering Wheel Made.

## N. K. & Co.'s "Sterling" Style B1.

Hoes and Cultivator.

Teeth as shown.

Complete  
with all  
Tools as  
shown.

No Drill  
can be  
attached.



Price.....\$6.00

## N. K. & Co.'s "Sterling" Style B.

Style B2. Hoes  
and  
Weeder.



Other Cultivator Tools may  
be added as desired.

Price.....\$7.00

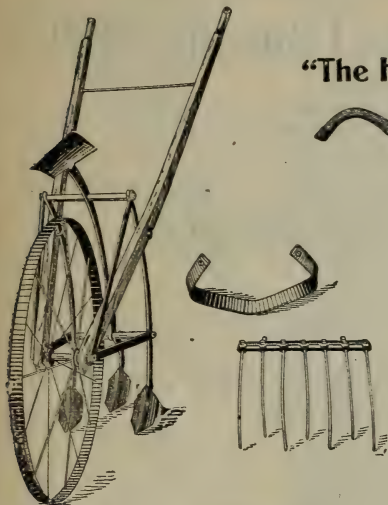
Price.....\$6.00

IF INTERESTED IN GARDEN TOOLS BE SURE TO SEND FOR OUR SPECIAL CATALOG,

Two distinct separate and complete Tools; Style C. Seeder; Style B. Cultivator (with all attachments) for \$13.50 identically the same price as combined machine, offer the advantage of the separate machines for special work at the price of a combined.



### N. K. & Co.'s "The Handy" Garden Plow.



### N. K. & Co.'s Reversible Garden King Cultivator.

Complete equipment. 1 plow, 3 reversible cultivator teeth, hoe and spring tooth weeder. Price, \$5.00.

Notice our new shape—winged sweep, 9x9 inches; bull-tongue; reversible, double-end shovel, 9 inches long; turning plow; malleable rake or weeder. Five tools in all. 24-inch steel wheel.

Price, \$3.50.



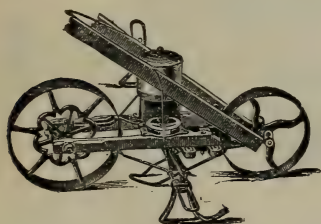
### N. K. & Co.'s Climax Garden Plow.

Complete equipment consists of 9-inch reversible bull-tongue tapering from  $3\frac{1}{2}$  to 1 inch, sweep 9x9 inches, turning blade and a malleable iron rake or weeder. Four tools in all.

Price, \$3.50.

## The Bacon Garden Drills and Cultivators.

Those who are familiar with the Bacon Garden Drills and Cultivators will appreciate the following exceptionally low prices, which we are offering to close out the machines we carried over from last season. These tools are not only low in price, but perfect in operation. They are packed in original cases as received by us, and are unqualifiedly guaranteed. We have but a very few of each, and they will be sold early in the season.



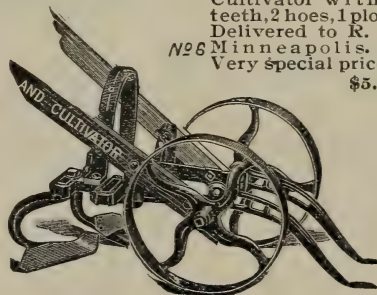
No. 1.—Drill only, with handles, front wheel and markers. Delivered to R. R. in Minneapolis, boxed. Very special price, \$5.00.



No. 3.—Single Wheel Cultivator with 5 teeth, 2 hoes, delivered to R. R. in Minneapolis. Very special price, \$2.50.

No. 4.—Combined Double and Single Wheel Cultivator with 5 teeth, 2 hoes, 1 plow. Flat frame not arched. Delivered to R. R. in Minneapolis. Very special price, \$4.50.

No. 6.—Double Wheel Expansion Arch Cultivator with 6 teeth, 2 hoes, 1 plow. Delivered to R. R. in Minneapolis. Very special price, \$5.00.



No. 5.—Cultivator with double wheels only, 5 teeth, 2 hoes and 2 plows. Delivered to R. R. in Minneapolis. Very special price, \$4.00.

## PLANET, JR., FARM AND GARDEN TOOLS

Can be Bought as Cheaply from Us as Anybody.

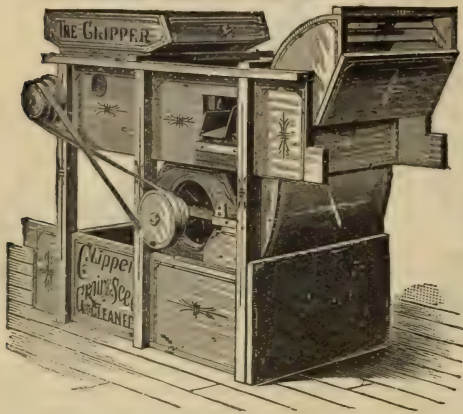
These implements are known the world over. They are illustrated and described in a very attractive 50-page Catalogue which WE MAIL FREE on request. SEND FOR IT. The illustrations are reproduced from original photographs, showing the various implements at work in the fields, and will be of interest to all gardeners and farmers.



# Do You Want to Own the Best Fanning Mill?

If so, it must be the CLIPPER.

There Can Be Only One Mill that is The Best, and we Unqualifiedly Guarantee the CLIPPER to be that Mill.



We say this after an experience of over twenty years' use of many makes and styles of mills in our own business of cleaning seeds. We say this, after seeing every leading seed house in the United States discard other mills in favor of the Clipper for their own use. We say this, after having recommended, without favor and without profit, the CLIPPER Mill to hundreds of our customers, who have asked our advice as to the best mill for them to buy; and not one of these has failed to say that it is the best mill he ever used.

After watching the work performed by the Clipper Mill for nearly twenty years, and seeing it become, from a small beginning, the best and most popular mill on the market, we have arranged with the manufacturers for the exclusive sale of the Clipper Mill for the following states: Minnesota, North Dakota, South Dakota, Iowa, Montana and Northern Michigan, also Province of Manitoba.

It is a great satisfaction to handle such a mill as the Clipper. Not only does it do its work better and more economically than other mills, but it will outwear a dozen mills such as are ordinarily put up for farm use. It is built "to stay" and will last a long lifetime.

The Clipper Mill is built in several sizes, both hand and power, for farm, warehouse and elevator use. Catalogue with prices and discounts mailed on inquiry to all interested.

Just now we call attention to the No. 1 Hand Power Clipper Grain and Seed Cleaner. This is the best size for farm and general use. It is equipped with one wire and eight perforated zinc screens, separating boards, etc. It cleans all classes of grain and seeds, such as wheat, corn, oats, barley, beans, peas, buckwheat, millet, clover, timothy, mustard, flax, etc. Unlike other mills, the Clipper cleans all classes of seed and grain, thoroughly, in one operation, without any waste, and leaves no tailings to be rehandled. Effectual separation of plantain from clover is accomplished, removing all imperfect seed therefrom as well as cleaning the perfect seed. Other mills depend entirely on screens for this work, and with unsatisfactory results, but the Clipper cleans all straw and foreign matter from grain before it enters the air shaft, and the vertical blast does the rest. The screens are so arranged as to be in plain view and of easy access to the operator while the machine is in operation.

Our Special Price on the No. 1 Clipper Mill. \$20.00, F. O. B. Minneapolis.

The rest of our story about the Clipper Mill is a short one, but very much to the point. We absolutely guarantee it to excel all other seed and grain cleaners in the work it accomplishes, AND ANY MACHINE NOT FOUND SATISFACTORY AFTER THIRTY DAYS MAY BE RETURNED AT OUR EXPENSE.

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## "AUTO SPRAY"

The climax of all Sprayers; combines every conceivable point of excellence, including economy, durability, low price and ease in Carrying and Operating. Nothing but Galvanized Iron and Solid Brass or Copper used in making the "AUTO-SPRAY" with four-ply rubber hose—nothing to rust or corrode. Eight to ten strokes of plunger in air chamber will compress enough air to discharge the entire contents and make a continuous spray for nine minutes—This means that the "AUTO-SPRAY" can be charged in fifteen seconds, when it will work uninterruptedly long enough to spray a quarter-acre of potatoes. The "AUTO-SPRAY" will throw a spray of equal fineness as far as any pump in the world. For spraying cattle to keep off flies, etc. For washing windows. For washing wagons. For Fire Extinguisher. And various similar uses the "AUTO-SPRAY" beats them all.

The "AUTO-SPRAY" is used by nearly, if not all of the State Experiment Stations, by the United States Government in their demonstrations at Miami, Florida, and other parts of the country. It is also used on the estates of William H. Vanderbilt, Colonel John Jacob Astor, The Honorable David B. Hill, The Honorable B. F. Tillman, and many others. It is used by the King of Siam at Bangkok, as well as thousands upon thousands of representative agriculturists and horticulturists throughout the world.

### THE "AUTO-POP."

A spray pump without the "Auto-Pop" is only half a pump because by the use of the "Auto-Pop" it will do twice the work with the same amount of solution,—do it easier and do it better.

The "Auto-Spray" without the "Auto-Pop" is better than any other pump made, infinitely better; so much better that comparison is a waste of time. Such being the case, what is the "Auto-Spray" equipped with the "Auto-Pop" and "Anti-Choke" nozzle?

Briefly described, the "Auto-Pop" is an automatic valve which is closed by the air pressure used to operate the "Auto-Spray." In operation a lever is moved by simply closing the hand, thus opening the valve and allowing an instantaneous discharge of spray. By releasing the lever it closes itself automatically, hence the spray is in perfect control.

The value of the "Auto-Pop" is most apparent in spraying potatoes, tobacco, cotton, small fruits, etc., where only enough solution is used to spray each plant or vine. This is a wonderful saving over the continuous spray, both in labor and solution.

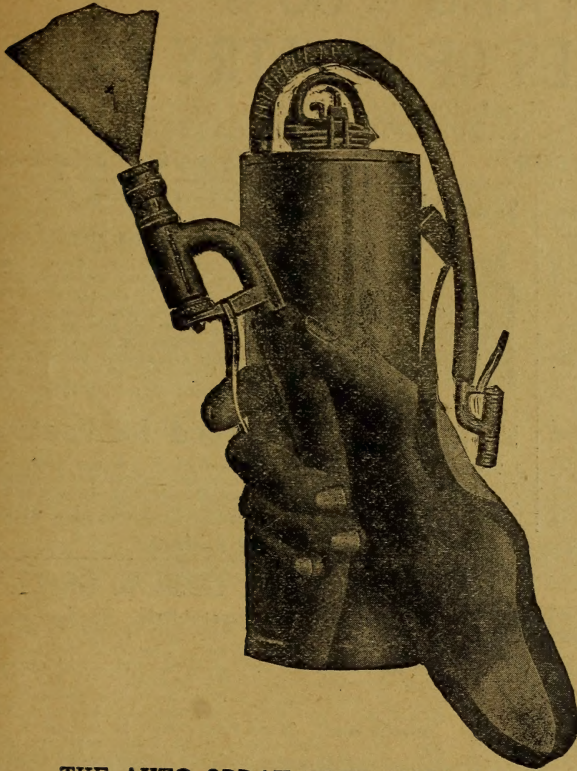
Our price on all Sprayers includes boxing and delivery to express or freight office at Minneapolis, purchaser to pay transportation charges. Where seeds are to be sent at same time, a Sprayer can be put in without any appreciable extra charge for transportation. With every sprayer is furnished complete instructions for use and formulas for emulsions, disinfectants, etc., the materials for which can be obtained cheaply at any drug store.

Weight, empty, 7 lbs. Weight, loaded, 39 lbs. Capacity, about 4 gallons.

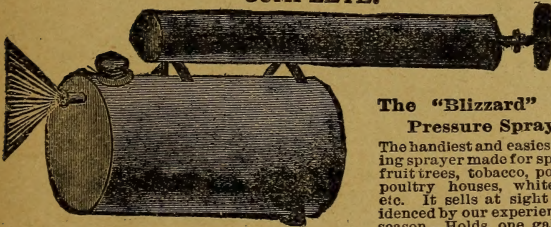
### PRICES.

"AUTO-SPRAY," No. 1, Brass tank, without "Auto-Pop" .....	\$6.00
"AUTO-SPRAY," No. 1, Brass tank, with "Auto-Pop" (recommended) .....	7.00
"AUTO-SPRAY," No. 1, Galvanized tank, without "Auto-Pop" .....	4.50
"AUTO-SPRAY," No. 1, Galvanized tank, with "Auto-Pop" .....	5.50
"AUTO-POP," supplied separately .....	1.25

Write for special catalogue which illustrates and describes a full line of the best spray apparatus on the market, including Siphonette, Hydroplex, Horse Sprayers, Steam Sprayers, Spray Callender, Up-to-date Formulas for Spraying Mixtures, etc., and a list of bona fide testimonials from those who have proven by experience that our specialties in this line are all we claim for them. Every machine is guaranteed.



THE AUTO SPRAY WITH AUTO POP COMPLETE.



The "Blizzard" High Pressure Sprayer

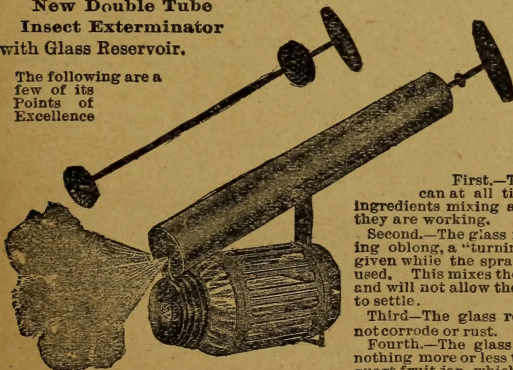
The handiest and easiest working sprayer made for spraying fruit trees, tobacco, potatoes, poultry houses, white-wash, etc. It sells at sight as evidenced by our experience last season.—Holds one gallon of

mixture and after pumping in a few strokes of air works continuously. Will throw a broad spread, mist-like spray. Also direct from stopcock a coarse Bordeaux spray ten to twelve feet high and a straight stream much higher. Is equipped with stopcock and nozzle.

Blizzard, No. 35, galvanized iron tanks, price, each - \$1.50

New Double Tube Insect Exterminator with Glass Reservoir.

The following are a few of its Points of Excellence



First.—The operator can at all times see the ingredients mixing and just how they are working.

Second.—The glass reservoir being oblong, a "turning motion" is given while the sprayer is being used. This mixes the ingredients and will not allow the Paris Green to settle.

Third.—The glass reservoir will not corrode or rust.

Fourth.—The glass reservoir is nothing more or less than a Mason quart fruit jar, which screws into

the cap. Should it break, it can readily be replaced without loss of time and at a trifling expense. Price, each, 90c by express or freight at purchaser's expense.



# NORTHROP, KING & CO.'S "STERLING" MIXTURES OF POULTRY FOODS.

Wholesome, nutritious and health giving. Manufactured by ourselves and blended in the right proportions to insure best results. UNQUALIFIEDLY GUARANTEED.

CHEAPER MIXTURES CAN BE MADE, BUT NONE BETTER.

Prices subject to market fluctuations.



## Baby Chick Feed N. K. & CO.'S "STERLING" BRAND.

To be fed the first three weeks. It is essential to the proper nourishment of children that they be fed with different kinds of food than their parents, this is equally true of baby chicks. Our Sterling brand contains nothing but that can be thoroughly and easily digested; it is balanced to suit the needs of chicks from the day they emerge from their shell until they are three weeks old. This is not a mixture of sand and dirt, but one that can be depended upon to give equally as good satisfaction as anything sold by us under the name of Sterling. 10 lb. sack, 35c; 25 lb. sack, 70c; 50 lb. sack, \$1.35.



## N., K. & Co.'s Sterling Chick Feed

For Chicks three weeks old and over. Like our other Sterling foods, this mixture embraces the best combination of seeds, grains, etc., that can be compounded for the purpose required. It gives the chicks quick growth and tends to keep them in

good health. 25 lb. sack, 65c; 50 lb. sack, \$1.20; 100 lb. sack \$2.30.



## N., K. & Co.'s Sterling Hen Feed

A perfect combination to make hens lay. A great egg and vigor producing food, keeping fowls in good laying condition, giving them the necessary stimulus without producing too much fat. It is a complete food, containing varieties of seeds and grains that are blended in the right proportion to produce best results. We unqualifiedly guarantee this food to give entire satisfaction, hence the word "Sterling." 50 lb. sack \$1.10, in 500 lb. lots, per hundred pound sack, \$2.10.

## N., K. & Co.'s Mixed Feed for Poultry.

To those who want a genuinely good mixture of seeds, etc., that are properly proportioned to make an excellent all around economical poultry food, this special mixture is recommended, 100 lb. sack \$1.30, in 500 lb. lots, per 100 pound sack, \$1.25.

Samples of the above will be mailed upon receipt of 10 cents to pay postage.

## CRUSHED OYSTER SHELLS.

The most frequent cause of hens not laying is the absence in the food of carbonate of lime. As crushed oyster shell is practically pure carbonate of lime, it supplies, when fed to poultry, the most essential element, and greatly aids in the formation of the egg.

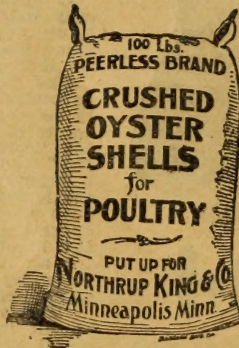
Advantages gained by the use of Oyster Shells.

It prevents cholera; it keeps the poultry healthy; it makes hens lay an egg per day; it prevents soft shell eggs; it prevents hens from eating their eggs; it makes the egg shell strong enough to carry without breaking; it contains many essential components of the egg; it makes eggs larger and heavier. When you buy 100 lbs. of Sterling Brand Crushed Oyster Shells, you get 100 lbs. of Shells, not 15 to 20 lbs. of dust and dirt mixed in, as our brand is specially cleaned. To get best results in poultry raising the use of something of this kind is positively necessary. Every poultry house or yard should have a pan or trough full so that the fowls can have access to them at all times. Put up in 100 lb. bags. Our price, bags included, 75c per 100 lbs.

**CRUSHED CLAM SHELLS.** Thicker, harder than oyster shells and is used quite extensively on that account, acting both as a food and a grit. Costs us more money than the oyster shell but the freight charges are less and we are able to offer it at a special price of 65c per 100 lbs., bags included.

**MICA CRYSTAL GRIT.** Hens having no teeth should be kept constantly supplied with some sharp material to grind and masticate their food. Mica Crystal Grit is not only sharp and hard, but its properties are such that it acts as a tonic and contributes largely to the health and productive power of the fowl. Price, per 100 pound sack, 75c.

We can furnish the following unmixed grains and supplies by the bag or in ton lots. If interested, write for prices. Oats, Wheat, Cracked Wheat, Corn, Cracked Corn, Kafir Corn, Cracked Kafir Corn, Barley, Buckwheat and Hemp, Millets. Peas, Cracked Peas and small corn for pigeons.



## MICO SPAR CUBICAL GRIT.

**Superior to Mica Crystal Grit.** The best digester, hard enough to cut glass and retains its cubical form until entirely worn out. The best shell maker because it contains sodium, aluminum, magnesium and lime. The best yolk builder because of the iron in its mica chips, becoming very popular wherever introduced and justly so. Price per hundred pound sack, 80c.

**Alfalfa Meal.** Made from green, kiln-dried Alfalfa hay. This is from two to three times more valuable than clover meal and is highly recommended by prominent and successful poultrymen. 50 lb. sack, \$1.15; 100 lb. sack, \$2.10.

**Granulated Bone.** Made from fresh, green bones which have the moisture, grease, etc., extracted from them, leaving nothing but phosphate of lime and protein. Will keep in any kind of weather if kept dry. State whether fine or coarse ground is wanted. We keep them both. 100 lb. sack, \$2.50.

**Beef Scraps.** Contains from 60 to 65 per cent protein, especially recommended as a bone, muscle and flesh producer. Will keep in any climate under all climatic conditions. Per hundred pound sack, \$3.

**Charcoal.** To keep fowls in a healthy state a regulator of some kind must be fed. Nothing takes the place of charcoal in this respect, as it purifies the blood, aids digestion and tones up the whole system. No matter whether your fowls are young or old, give them an occasional feed of charcoal. 100 lb. sack \$3.50.

## LEE'S LICE KILLER.

A liquid designed especially for use of the poultryman and farmer. It does away with all dusting, dipping, greasing, etc., and the vast amount of labor incident to such operations. It is simply applied with a brush to the roost poles, and not only kills all body lice on the fowls, but also the red mites that have heretofore made the poultryman's life miserable. It is also a positive cure for scaly leg in fowls, and an effective remedy against bats, roaches, ants, cinchbugs, army worms, gophers, bed bugs and insects on vegetables and house plants.

1 qt., 35c; 2 qts., 60c; 1 gal., \$1; 5 gal. \$4.

Lee's Egg Maker, 2 1/2-lb. pkg., 25c; 25-lb. pail, \$2.

Lee's Insect Powder, 1 1/2-lb. pkg., 25c.

Descriptive circular on Lee's Insecticide Remedies free upon application.

Our "Sterling" Mixtures of Poultry Foods, used conjointly with ground bone, shell or grit, and an occasional feed of charcoal, contain all that is essential to make your poultry pay.

## KILLS

**Sulpho-Tobacco Soap.**

## INSECTS.

### A Wonderful Insect Pest Exterminator.

Unsurpassed for quickly exterminating all insect life on plants and flowers in and out of doors. Excellent for rose bushes, shrubs, etc. This popular insecticide never fails to give satisfaction and is cheap, effective, clean, harmless and non-injurious to the tenderest growth. It also acts as a valuable fertilizer in reviving plant life. For domestic purposes it rids the house of cockroaches, and is a superior wash for dogs and all animals. Prevents poultry lice. You cannot afford to be without Sulpho-Tobacco Soap if you desire to be successful in plant culture. A trial will give highly gratifying results.

3-oz. cake sufficient for 1 1/2 gallons prepared solution, 10c; mailed postpaid, 13c.

8-oz. cake, sufficient for four gallons prepared solution, 20c; mailed postpaid, 28c.

Free with every order for Sulpho-Tobacco Soap we enclose a booklet, "The Window Garden," by Eben E. Rexford, giving valuable information on the cultivation of plants and the extermination of insects.





Reproduced from a Photograph of the Exhibit made by the Growers' Association of St. Paul  
at the Minnesota State Fair, September, 1904.

(For particulars see page 3 of this catalogue.)



Reproduced from a Photograph of the Exhibit made by the Market Gardeners' Association of  
Minneapolis at the Minnesota State Fair, September, 1904.

(For particulars see page 3 of this catalogue.)



# *The Beautiful* VEDDING FLOWER.

(Centaurea Imperialis)

IT POSSESSES

the Superb Bearing of the Chrysanthemum

AND THE

LASTING QUALITIES OF THE ASTER.

OF EASIEST CULTURE, IT IS

UNRIVALLED AS A CUT FLOWER

AND AFFORDS,

## A Gorgeous Show of Continuous Bloom

This magnificent new variety is a recent introduction from Italy, but has been thoroughly proven in all parts of America. It is an annual of the easiest culture and thrives everywhere. The large, sweet-scented blossoms range in color from pure white to crimson, and are found in all the ravishing shades of blue, lilac, purple and red. The long, graceful stems on which the flowers are borne, together with their delicate fragrance and harmonious coloring, render them peculiarly useful as cut flowers, especially as they are very lasting. The plants form clumps 3 to 4 feet high and yield a profusion of continuous bloom from July until cut down by heavy frost. They are fine for bedding, vases, borders and edging. No garden is complete without this magnificent new mammoth-flowering hybrid.



### PRICES

All Colors Mixed: Pkt. 15c, ¼ oz. 25c, ½ lb. \$2.25 Postpaid to a

SPECIAL NOTICE.—To better suit those who obtain MASS EFFECTS or to grow the SEPARATELY, we offer the leading colors, viz., ALBA—pure white, AR pale lilac, FAVORITA—rosy lilac, CR—purple, SPLENDENS—purplish lilac same rates as for the seed in mixture.

Large pkt. 15c, ¼ oz. 25c, ½ lb. \$2.25

ADDRESS ALL ORDERS TO